

# FINE SWITCHES AND WIRING DEVICES



CATALOGUE  
"U"



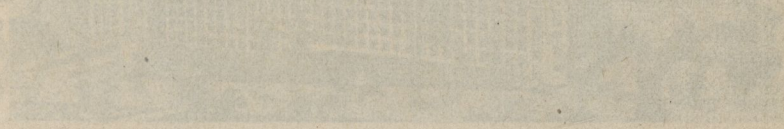




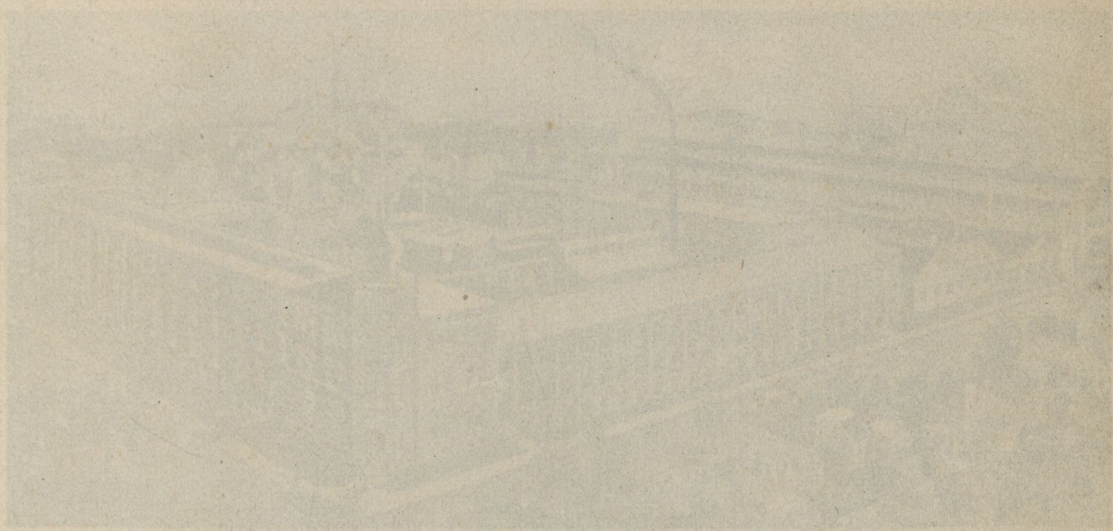


Small Ave. Plan

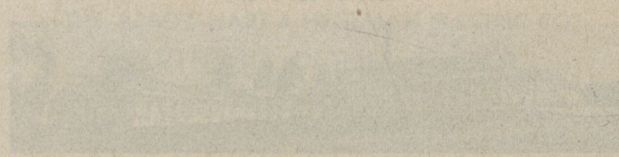
Good St. Plan



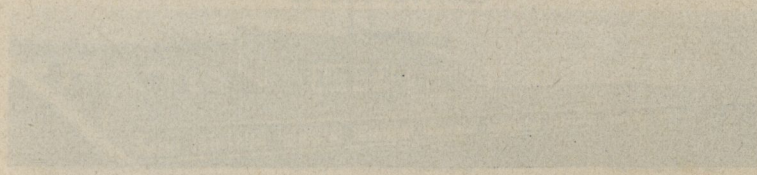
Hawthorne Street Plant & Office



East Street Plan



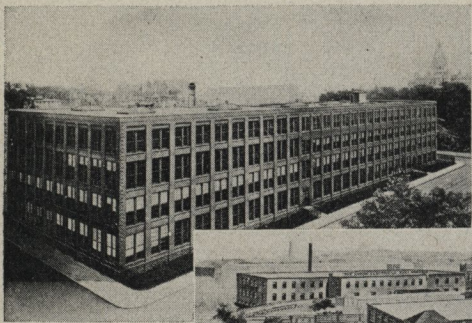
Patent & Engineering New Jersey



Working Plans

THE ENGINEERING WORKS OF THE

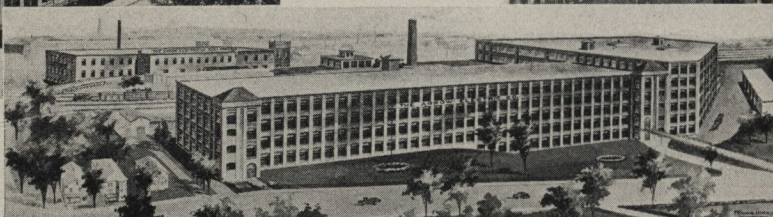




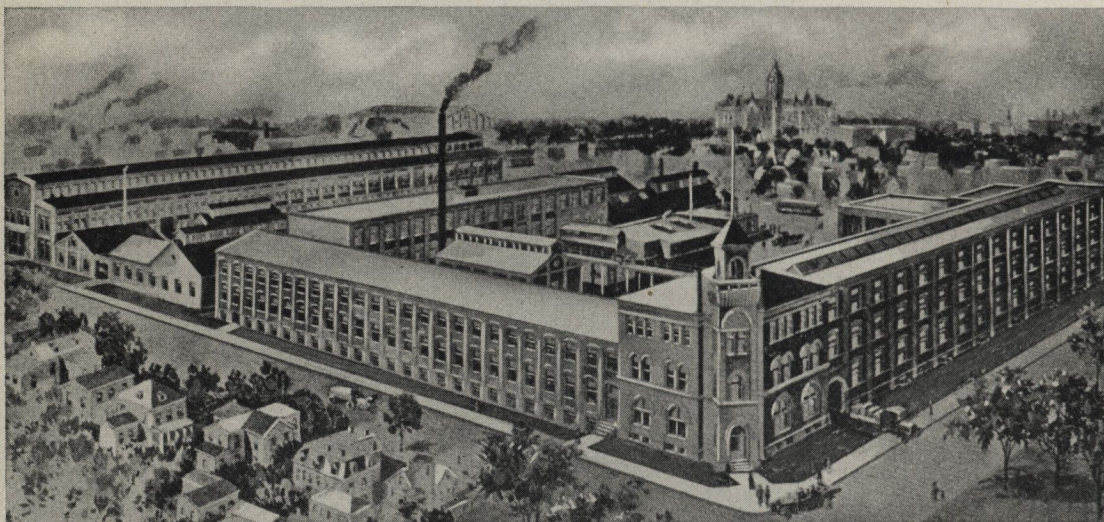
Broad St. Plant



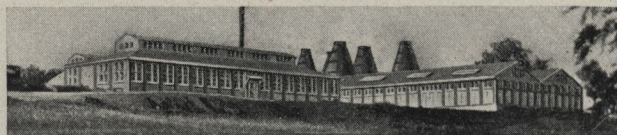
Capitol Ave. Plant



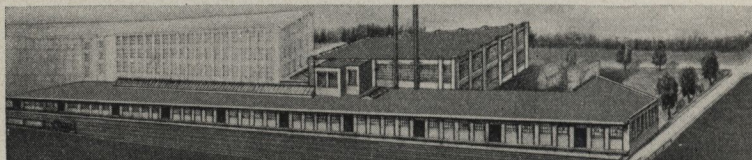
Hawthorne Street Plant & Offices



Russ Street Plant



Pottery, Washington, New Jersey



Molding Plant



# "H & H" FINE SWITCHES AND WIRING DEVICES

Catalogue "U"



"The Line of Least Resistance"

## HART & HEGEMAN DIVISION

THE ARROW-HART & HEGEMAN ELECTRIC CO.

HARTFORD, CONN., U. S. A.

*Cable Address, "HEGEMAN HARTFORD"*

### SALES OFFICES

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390 Fourth Street

TORONTO  
32 Front Street

MANUFACTURERS OF WIRING DEVICES SINCE 1890



# • • Foreword • •

THIS BOOK lays before you a line 40 years in the making. Since 1890—building steadily for your service and convenience.

What is this worth to the Buyer TODAY? What does it mean to buy 40 years' experience in every switch or other device?

It means RELIABILITY FIRST—tried and proven. Progress along tested lines.

WORKMANSHIP by seasoned veterans in the designing and building of your switches. Real craftsmen with years of training.

COMPLETENESS of line as only the years can complete it. Every type of switch or device for which a need has occurred.

NEW PRODUCTS—and improvements on old—based on a pioneer knowledge of what will “work.”

SUPPORT for your business success. You know “H & H” standards of 40 years will not change this year or next. What you install of “H & H” make will stay on the job—and stand back of your work.

You will turn these friendly pages with assurance that here are goods carefully made, competitively priced, modernly fitted to give you a hand in wiring for Profit and Permanence.

## DOUBLED LIST PRICES

BE SURE to note that LIST prices are DOUBLED in this Catalogue. This in no way advances the *net* selling prices. Net price lists or corrected discounts make your cost the same as before.

## TRADE-MARKS



THESE trade-marks have stood for a generation or more, as symbols of dependable Switches, Sockets, and other devices.

So surely established as pledges of Quality, that buyers will want to keep their identity clear.

This company controls, and stands behind, the registered brands “H & H” and “Hart,” as applied to Switches. The same brands cover other devices of “H & H” manufacture. Similarly with the trade-name “Golden Tassel” identified with Pull Sockets and other devices.

Representing the preference of the years these marks on goods are the trade's own stamp of approval.

## Conditions of Sale

List prices as quoted in this Catalogue are necessarily subject to change without notice. Discounts and net prices are also subject to revision, possibly without the opportunity of advising.

The shipping weights named are only approximate, and their correctness cannot be guaranteed.

Our material is given careful inspection at the factory, and we will repair or exchange for new goods any device found to have left our factory in an imperfect condition.

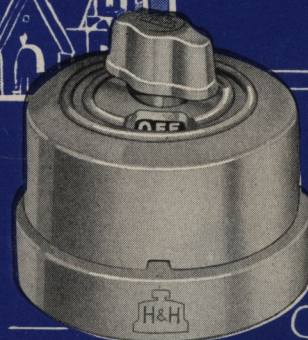
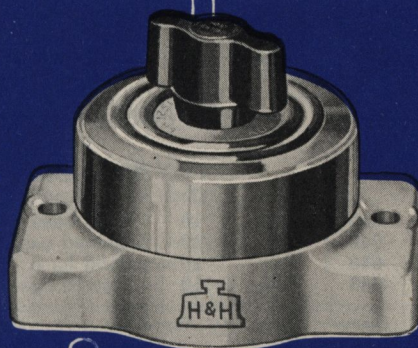
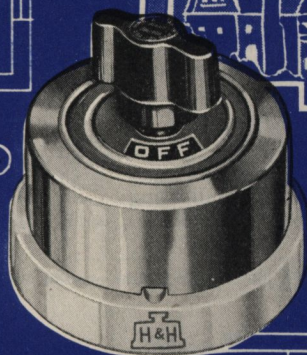
We assume no other liability.



# "H & H" Surface Snap Switches

**Y**OUR old original all-purpose switch—and *still* the all-purpose switch for surface-wired jobs. Before Tumbler Switches, before Push-Button Switches, it carried the current to pioneer wiring jobs. Since 1890—so *right* in design, so sturdy in mechanism that newer switches could offer no more in durability or all-round utility. For cottages, bungalows, garages, out-buildings; all sorts of industrial buildings, the old standby stands *up!* On "old" work or new, always in style, positive in action; permanent in supporting good work.

Made in all sizes for lighting circuits and for modern control of heating and power units in industrial use.



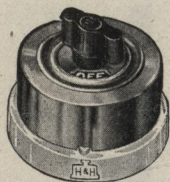


# "H & H" Surface Switches

Schedule "S"

## SINGLE POLE

Small Size } 5 Amperes, 125 Volts  
3 Amperes, 250 Volts

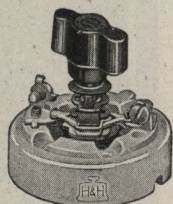


No. 2162 Type

Cat. No.	List Price	Std. Pkg.	Description		Pkg. Wgt.	Carton
2148	\$0.56	100	Solid base	Non-indicating	23	10
2161	.56	100	Slotted base	Non-indicating	22	10
2162	.64	100	Solid base	Indicating	24	10
2163	.64	100	Slotted base	Indicating	23	10

Diameter of base, 2". Supporting screws spaced  $1\frac{13}{32}$ " on centers. Height over all,  $1\frac{19}{32}$ ".

### 5 Amperes, 125 Volts; 3 Amperes, 250 Volts

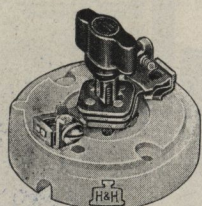


No. 2161 Type  
Cover removed

20	\$0.72	100	Solid base	Non-indicating	25	10
120	.72	100	Slotted base	Non-indicating	24	10
220	.80	100	Solid base	Indicating	26	10
320	.80	100	Slotted base	Indicating	25	10

Diameter of base,  $2\frac{1}{8}$ ". Supporting screws spaced  $1\frac{1}{16}$ " on centers. Height over all,  $1\frac{3}{4}$ ".

### 10 Amperes, 125 Volts; 5 Amperes, 250 Volts



Nos. 120 and 121 Types  
Cover removed

21	\$0.96	100	Solid base	Non-indicating	41	10
121	.96	100	Slotted base	Non-indicating	40	10
221	1.08	100	Solid base	Indicating	41	10
321	1.08	100	Slotted base	Indicating	40	10

Diameter of base,  $2\frac{15}{32}$ ". Supporting screws spaced  $1\frac{3}{4}$ " on centers. Height over all,  $2\frac{15}{16}$ ".

### Quadruple Break—10 Amperes, 250 Volts

2983	\$1.32	100	Solid base	Non-indicating	43	10
2984	1.32	100	Slotted base	Non-indicating	42	10
2985	1.52	100	Solid base	Indicating	43	10
2986	1.52	100	Slotted base	Indicating	42	10

Diameter of base,  $2\frac{15}{32}$ ". Supporting screws spaced  $1\frac{3}{4}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

### 20 Amperes, 125 Volts

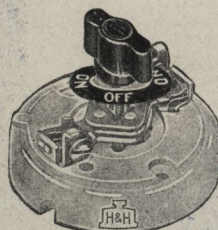
31-S	\$1.80	10	Solid base	Non-indicating	8	1
131	1.80	10	Slotted base	Non-indicating	8	1
231	2.00	10	Solid base	Indicating	8	1
331	2.00	10	Slotted base	Indicating	8	1

Diameter of base,  $3\frac{1}{16}$ ". Supporting screws spaced  $2\frac{5}{32}$ " on centers. Height over all,  $2\frac{11}{16}$ ".

### 30 Amperes, 125 Volts

640	\$2.80	10	Solid base	Non-indicating	11	1
641	2.80	10	Slotted base	Non-indicating	11	1
642	3.00	10	Solid base	Indicating	11	1
643	3.00	10	Slotted base	Indicating	11	1

Diameter of base,  $3\frac{1}{2}$ ". Supporting screws spaced  $2\frac{7}{16}$ " on centers. Height over all, 3".



No. 331 Type  
Cover removed

H & H



# "H & H" Surface Switches

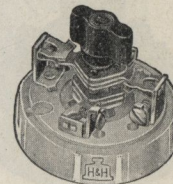
Schedule "S"

## DOUBLE POLE

### 5 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description		Pkg. Wgt.	Carton
2085	\$1.12	100	Solid base	Non-indicating	33	10
2086	1.12	100	Slotted base	Non-indicating	33	10
2087	1.28	100	Solid base	Indicating	33	10
2088	1.28	100	Slotted base	Indicating	33	10

Diameter of base,  $2\frac{1}{8}$ ". Supporting screws spaced  $1\frac{1}{16}$ " on centers. Height over all,  $1\frac{15}{16}$ ".



No. 2085 Type  
Cover removed

### 10 Amperes, 250 Volts

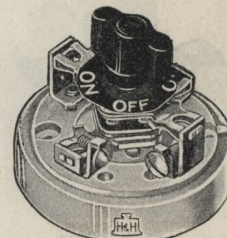
22	\$1.32	100	Solid base	Non-indicating	50	10
122	1.32	100	Slotted base	Non-indicating	50	10
222	1.52	100	Solid base	Indicating	50	10
322	1.52	100	Slotted base	Indicating	50	10

Diameter of base,  $2\frac{1}{8}$ ". Supporting screws spaced  $1\frac{1}{4}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

### 20 Amperes, 250 Volts

32-S	\$2.80	30	Solid base	Non-indicating	30	1
132	2.80	30	Slotted base	Non-indicating	30	1
432	3.00	30	Solid base	Indicating	30	1
532	3.00	30	Slotted base	Indicating	30	1

Diameter of base,  $3\frac{1}{16}$ ". Supporting screws spaced  $2\frac{1}{16}$ " on centers. Height over all,  $2\frac{11}{16}$ ".



No. 432 Type  
Cover removed

### 30 Amperes, 250 Volts

644	\$3.40	30	Solid base	Non-indicating	44	1
645	3.40	30	Slotted base	Non-indicating	44	1
646	3.60	30	Solid base	Indicating	44	1
647	3.60	30	Slotted base	Indicating	44	1

Diameter of base,  $3\frac{1}{4}$ ". Supporting screws spaced  $2\frac{1}{16}$ " on centers. Height over all, 3".

### 50 Amperes, 250 Volts

3613	\$6.00	10	Solid base	Non-indicating	25	1
3614	6.00	10	Slotted base	Non-indicating	25	1
3615	6.20	10	Solid base	Indicating	25	1
3616	6.20	10	Slotted base	Indicating	25	1

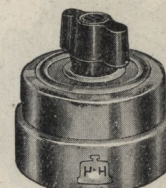
Diameter of base,  $4\frac{1}{4}$ ". Supporting screws spaced  $3\frac{1}{16}$ " on centers. Height over all,  $3\frac{1}{8}$ ".

## WITH EXTENSION COVERS

Single Pole { 5 Amperes, 125 Volts  
3 Amperes, 250 Volts

2684	\$0.72	100	Solid base	Non-indicating	28	10
2654	.80	100	Solid base	Indicating	28	10

Diameter of base, 2". Supporting screws spaced  $1\frac{1}{8}$ " on centers. Height over all,  $1\frac{1}{8}$ ".



No. 2684



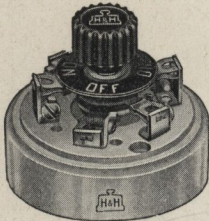


# "H & H" Surface Switches

Schedule "S"

## TRIPLE POLE AND FOUR POLE

### Triple Pole—10 Amperes, 250 Volts



No. 226 Type  
Cover removed  
With round handle

Cat. No.	List Price	Std. Pkg.	Description		Pkg. Wgt.	Carton
26	\$3.80	10	Solid base	Non-indicating	10	1
126	3.80	10	Slotted base	Non-indicating	10	1
226	4.00	10	Solid base	Indicating	10	1
326	4.00	10	Slotted base	Indicating	10	1

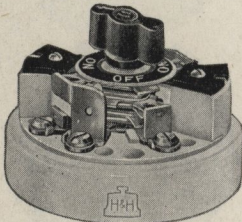
Diameter of base,  $2\frac{11}{16}$ ". Supporting screws spaced  $2\frac{1}{16}$ " on centers. Height over all,  $2\frac{1}{4}$ ".

### Triple Pole—20 Amperes, 250 Volts

8511	\$4.80	10	Solid Base	Non-indicating	25	1
8512	4.80	10	Slotted base	Non-indicating	25	1
8513	5.00	10	Solid base	Indicating	25	1
8514	5.00	10	Slotted base	Indicating	25	1

Diameter of base,  $3\frac{27}{32}$ ". Supporting screws spaced  $2\frac{23}{32}$ " on centers. Height over all,  $3\frac{1}{8}$ ".

### Triple Pole—20 Amperes, 250 Volts



No. 2657 Type  
Cover removed

8605	\$4.80	10	Solid base	Non-indicating	20	1
8606	4.80	10	Slotted base	Non-indicating	20	1
8607	5.00	10	Solid base	Indicating	20	1
8608	5.00	10	Slotted base	Indicating	20	1

Diameter of base,  $3\frac{1}{8}$ ". Supporting screws spaced  $2\frac{1}{8}$ " x  $2\frac{13}{32}$ " on centers. Height over all,  $2\frac{15}{16}$ ".

### Triple Pole—30 Amperes, 250 Volts

2655	\$5.80	10	Solid base	Non-indicating	25	1
2656	5.80	10	Slotted base	Non-indicating	25	1
2657	6.00	10	Solid base	Indicating	25	1
2658	6.00	10	Slotted base	Indicating	25	1

Diameter of base,  $4\frac{1}{4}$ ". Supporting screws spaced  $3\frac{3}{16}$ " on centers. Height over all,  $3\frac{1}{8}$ ".

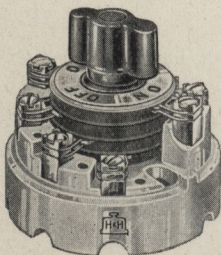
### Triple Pole—50 Amperes, 250 Volts

8656	\$8.00	10	Solid base	Non-indicating	25	1
8657	8.00	10	Slotted base	Non-indicating	25	1
8658	8.20	10	Solid base	Indicating	25	1
8659	8.20	10	Slotted base	Indicating	25	1

Diameter of base,  $4\frac{1}{4}$ ". Supporting screws spaced  $3\frac{3}{16}$ " on centers. Height over all,  $3\frac{1}{8}$ ".

### Four Pole—20 Amperes, 250 Volts

For Two-Phase, 4-wire Motors



No. 8814

8811		10	Solid base	Non-indicating	20	1
8812		10	Slotted base	Non-indicating	20	1
8813		10	Solid base	Indicating	20	1
8814		10	Slotted base	Indicating	20	1

Diameter of base,  $3\frac{1}{8}$ ". Supporting screws spaced  $2\frac{1}{8}$ " x  $2\frac{13}{32}$ " on centers. Height over all,  $2\frac{15}{16}$ ".

H&H



# "H & H" Surface Switches

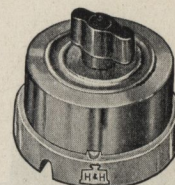
Schedule "S"

## THREE-WAY

### 3 Amperes, 125 Volts; 1 Ampere, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description		Pkg. Wgt.	Carton
2152	\$0.96	100	Solid base	Non-indicating	31	10
2153	.96	100	Slotted base	Non-indicating	31	10

Diameter of base,  $2\frac{1}{8}$ ". Supporting screws spaced  $1\frac{1}{16}$ " on centers. Height over all,  $1\frac{15}{16}$ ".

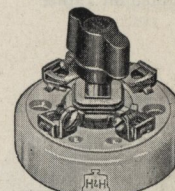


No. 2152 Type  
Cover on

### 5 Amperes, 125 Volts; 3 Amperes, 250 Volts

2089	\$1.12	100	Solid base	Non-indicating	33	10
2090	1.12	100	Slotted base	Non-indicating	33	10

Diameter of base,  $2\frac{1}{8}$ ". Supporting screws spaced  $1\frac{1}{16}$ " on centers. Height over all,  $1\frac{15}{16}$ ".



Nos. 2152 Type  
Cover removed

### 10 Amperes, 125 Volts; 5 Amperes, 250 Volts

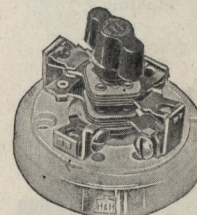
23	\$1.52	50	Solid base	Non-indicating	27	10
123	1.52	50	Slotted base	Non-indicating	27	10

Diameter of base,  $2\frac{15}{32}$ ". Supporting screws spaced  $1\frac{3}{4}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

### 20 Amperes, 125 Volts

33-S	\$3.00	10	Solid base	Non-indicating	13	1
133	3.00	10	Slotted base	Non-indicating	13	1

Diameter of base,  $3\frac{1}{16}$ ". Supporting screws spaced  $2\frac{5}{32}$ " on centers. Height over all,  $2\frac{11}{16}$ ".

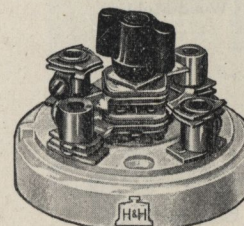


Nos. 23 and 33 Types  
Cover removed

### 30 Amperes, 125 Volts

43	\$3.60	10	Solid base	Non-indicating	17	1
143	3.60	10	Slotted base	Non-indicating	17	1

Diameter of base,  $3\frac{1}{2}$ ". Supporting screws spaced  $2\frac{1}{16}$ " on centers. Height over all, 3".



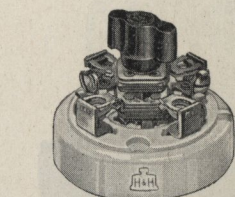
No. 43 Type  
Cover removed

## FOUR-WAY

### 5 Amperes, 125 Volts; 2 Amperes, 250 Volts

24	\$1.72	30	Solid base	Non-indicating	17	10
124	1.72	30	Slotted base	Non-indicating	17	10

Diameter of base,  $2\frac{15}{32}$ ". Supporting screws spaced  $1\frac{3}{4}$ " on centers. Height over all,  $2\frac{1}{8}$ ".



Nos. 24 and 2959 Types  
Cover removed

### 10 Amperes, 125 Volts; 5 Amperes, 250 Volts

2959	\$3.80	10	Solid base	Non-indicating	9	1
2960	3.80	10	Slotted base	Non-indicating	9	1

Diameter of base,  $2\frac{11}{16}$ ". Supporting screws spaced  $2\frac{1}{16}$ " on centers. Height over all,  $2\frac{1}{4}$ ".

### 20 Amperes, 125 Volts; 10 Amperes, 250 Volts

2571	\$8.00	10	Solid base	Non-indicating		1
2572	8.00	10	Slotted base	Non-indicating		1

Diameter of base,  $3\frac{1}{16}$ ". Supporting screws spaced  $2\frac{5}{32}$ " on centers. Height over all,  $2\frac{11}{16}$ ".

H&H



# "H & H" Tri-Use Switches FOR TABLETS, METAL MOLDING, AND WOOD MOLDING

## Schedule "S"

Tri-Use Switches can be used equally well on Tablets, Wood Molding, and National Metal Molding, as explained in the following paragraphs. The switch base is  $2\frac{3}{4}$  inches long by 2 inches wide.

### On Tablets

These switches are used on  $\frac{1}{2}$ ",  $\frac{3}{4}$ ", 1" and  $1\frac{1}{4}$ " standard oblong types of Tablets. When these switches are used on  $\frac{1}{2}$ " or  $\frac{3}{4}$ " Tablets, the switches are mounted directly on the fitting; but when used on 1" and  $1\frac{1}{4}$ " Tablets the reducing cover No. 631 is used to make the opening the same size as the  $\frac{1}{2}$ " Tablets. These switches may also be mounted on V. V. Fittings (with rectangular openings) by the use of the V. V. Cover No. 43SS.

### On Wood Molding

The switch is wired and mounted on the molding. The molding capping is then cut off square and butted up against the ends of the switch.

### On Metal Molding

When these switches are used on National Metal Molding, an Adapter is required.

### Single Pole { 5 Amperes, 125 Volts 3 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
2541	\$0.72	100	Non-indicating	31	10
2542	.80	100	Indicating	31	10

Supporting screws spaced  $2\frac{5}{16}$ " on centers. Height over all, 2".

### Single Pole—(Quadruple Break), 5 Amperes, 250 Volts

2855	\$1.32	100	Non-indicating	36	10
2856	1.52	100	Indicating	36	10

Supporting screws spaced  $2\frac{5}{16}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

### Double Pole—5 Amperes, 250 Volts

2543	\$1.32	100	Non-indicating	34	10
2544	1.52	100	Indicating	34	10

Supporting screws spaced  $2\frac{5}{16}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

### Three-Way { 5 Amperes, 125 Volts 3 Amperes, 250 Volts

2545	\$1.32	100	Non-indicating	34	10
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Supporting screws spaced  $2\frac{5}{16}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

### Two-Circuit Electrolier—Connections: 1, 1 & 2, 1, Off 5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

2547	\$1.80	10	Non-indicating	9	10
2548	1.80	10	Indicating	9	10

Supporting screws spaced  $2\frac{5}{16}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

### Three-Circuit—Connections: 1, 1 & 2, 1 & 2 & 3, Off 5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

2549	\$1.80	10	Non-indicating	9	10
2550	1.80	10	Indicating	9	10

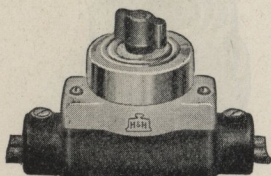
Supporting screws spaced  $2\frac{5}{16}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

## FOR $\frac{1}{2}$ -INCH OBOURD CONDULETS

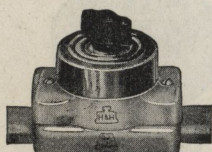
### Single Pole { 5 Amperes, 125 Volts 3 Amperes, 250 Volts

3003	\$0.72	100	Non-indicating	52	10
3030	.80	100	Indicating	52	10

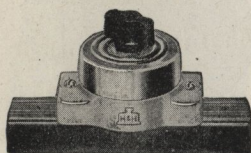
Supporting screws spaced  $1\frac{33}{64}$ " on centers.



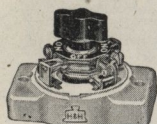
Tri-Use Switch  
Mounted on Tablet



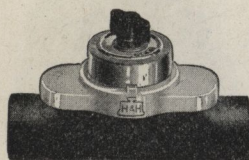
Tri-Use Switch on Metal  
Molding



Tri-Use Switch on  
Wood Molding



No. 2544 Type  
Cover removed



No. 3030 Type  
on Conduit

H & H



# "H & H" Switches

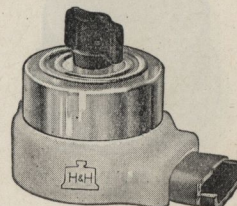
Schedule "S"

For Metal Molding

Single Pole } 5 Amperes, 125 Volts  
3 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
2291	\$0.72	100	Single end Non-indicating	43	10
2391	.80	100	Single end Indicating	43	10
2292	.72	100	Double end Non-indicating	43	10
2392	.80	100	Double end Indicating	43	10

Supporting screws spaced  $1\frac{13}{32}$ " on centers. Height over all,  $2\frac{1}{4}$ ".



Switch mounted on Metal Molding  
No. 2291

## Fused Safety Type

Double Pole, 10 Amperes, 250 Volts

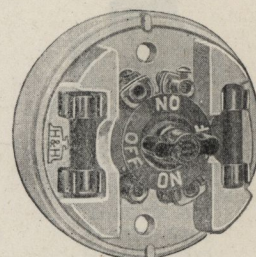
With Tubular Binding Posts, Nickel Cover

The fuses are separated from the switch by a porcelain barrier, and are enclosed under the cover of the switch.

With Round Base

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
3357	\$4.20	10	Solid base Indicating, with fuses	15	1
3357-B	3.20	10	Solid base Indicating, no fuses	15	1
1023	.50	20	10-Amp. Cartridge fuse	1	10

Diameter of base,  $3\frac{13}{16}$ ". Supporting screws spaced  $2\frac{5}{8}$ " on centers. Height over all,  $2\frac{1}{2}$ ".



No. 3357 Type  
Cover removed

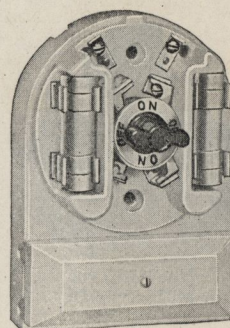
With Regular Binding Posts, Nickel Cover

Standard 10-ampere, 250-volt cartridge fuses fit these switches, but prices do not include fuses, and switches are regularly shipped without fuses.

These switches are frequently used to control motors on appliances, machinery, etc. The surface type has a porcelain cover which protects and insulates the connections.

20423	\$4.00	10	For concealed wiring	25	1
20540	4.00	10	For surface wiring	25	1

Diameter of No. 20423 is  $4\frac{1}{4}$ ". Supporting screws are spaced  $2\frac{5}{8}$ " on centers. Height over all,  $2\frac{13}{16}$ ". Length of No. 20540 is  $5\frac{5}{8}$ ". Width, 4". Supporting screws spaced  $2\frac{5}{8}$ " on centers. Height over all,  $2\frac{5}{8}$ ".



No. 20540  
Cover removed

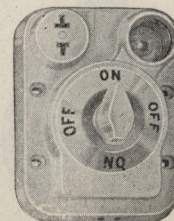
## Porcelain Surface Combination Switch, Receptacle, and Pilot Outlet

Schedule "H"

10 Amperes, 250 Volts, Double "T" Slot

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
7325	\$3.00	10	With "Medium" base	40	1
7326	3.20	10	With "Candelabra" base	40	1

Fits a standard two-gang box. Double-pole reciprocating switch is in parallel with Receptacle and Pilot Outlet. Both are dead when switch is in off position.  
Base dimensions,  $4" \times 5\frac{1}{4}"$ . Screws spaced  $1\frac{13}{16}" \times 3\frac{9}{16}"$ .



No. 7325





# "H & H" Electrolier Switches

Schedule "S"

An Electrolier Switch is used to give alternate, consecutive, or simultaneous control of several lights or groups of lights.

## THREE-CIRCUIT

Connections: 1, 1 & 2, 1 & 2 & 3, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Circuits Nos. 1 and 2; 3rd snap, Circuits Nos. 1 and 2 and 3; 4th snap, Off.

### 5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description		Pkg. Wgt.	Carton
25	\$1.80	10	Solid base	Non-indicating	9	10
125	1.80	10	Slotted base	Non-indicating	9	10
225	2.00	10	Solid base	Indicating	9	10
325	2.00	10	Slotted base	Indicating	9	10

Diameter of base,  $2\frac{15}{32}$ ". Supporting screws spaced  $1\frac{1}{4}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

### 20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

2501	\$2.80	10	Solid base	Non-indicating	13	1
2502	2.80	10	Slotted base	Non-indicating	13	1
2503	3.00	10	Solid base	Indicating	13	1
2504	3.00	10	Slotted base	Indicating	13	1

Diameter of base,  $3\frac{1}{16}$ ". Supporting screws spaced  $2\frac{5}{16}$ " on centers. Height over all,  $2\frac{11}{16}$ ".

## THREE-CIRCUIT

Connections: 1, 2, 3, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Circuit No. 2; 3rd snap, Circuit No. 3; 4th snap, Off.

### 5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

2615	\$1.80	10	Solid base	Non-indicating	9	10
2616	1.80	10	Slotted base	Non-indicating	9	10
2617	2.00	10	Solid base	Indicating	9	10
2618	2.00	10	Slotted base	Indicating	9	10

Diameter of base,  $2\frac{15}{32}$ ". Supporting screws spaced  $1\frac{1}{4}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

### 20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

2725	\$2.80	10	Solid base	Non-indicating	13	1
2726	2.80	10	Slotted base	Non-indicating	13	1
2727	3.00	10	Solid base	Indicating	13	1
2728	3.00	10	Slotted base	Indicating	13	1

Diameter of base,  $3\frac{1}{16}$ ". Supporting screws spaced  $2\frac{5}{16}$ " on centers. Height over all,  $2\frac{11}{16}$ ".

## TWO-CIRCUIT

Connections: 1, Off, 2, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Off; 3rd snap, Circuit No. 2; 4th snap, Off.

### 5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

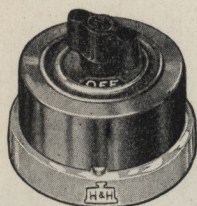
2721	\$1.80	10	Solid base	Non-indicating	9	10
2722	1.80	10	Slotted base	Non-indicating	9	10
2723	2.00	10	Solid base	Indicating	9	10
2724	2.00	10	Slotted base	Indicating	9	10

Diameter of base,  $2\frac{15}{32}$ ". Supporting screws spaced  $1\frac{1}{4}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

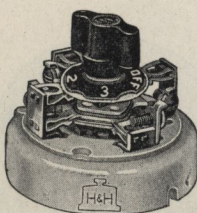
### 20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

2594	\$2.80	10	Solid base	Non-indicating	13	1
2595	2.80	10	Slotted base	Non-indicating	13	1
2596	3.00	10	Solid base	Indicating	13	1
2597	3.00	10	Slotted base	Indicating	13	1

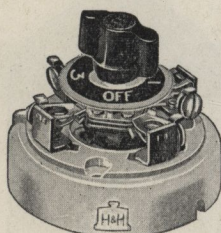
Diameter of base,  $3\frac{1}{16}$ ". Supporting screws spaced  $2\frac{5}{16}$ " on centers. Height over all,  $2\frac{11}{16}$ ".



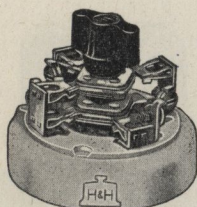
No. 225 Type



No. 325 Type  
Cover removed



No. 2728 Type  
Cover removed



No. 2721 Type  
Cover removed

H&H



# "H & H" Electrolier Switches

Schedule "S"

## TWO-CIRCUIT

Connections: 1, 2, 1 & 2, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Circuit No. 2; 3rd snap, Circuits Nos. 1 and 2; 4th snap, Off.

### 5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description		Pkg. Wgt.	Carton
2661	\$1.52	10	Solid base	Non-indicating	9	10
2662	1.52	10	Slotted base	Non-indicating	9	10
2663	1.72	10	Solid base	Indicating	9	10
2664	1.72	10	Slotted base	Indicating	9	10

Diameter of base,  $2\frac{15}{32}$ ". Supporting screws spaced  $1\frac{3}{4}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

### 20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

2669	\$2.80	10	Solid base	Non-indicating	13	1
2670	2.80	10	Slotted base	Non-indicating	13	1
2671	3.00	10	Solid base	Indicating	13	1
2672	3.00	10	Slotted base	Indicating	13	1

Diameter of base,  $3\frac{1}{16}$ ". Supporting screws spaced  $2\frac{5}{16}$ " on centers. Height over all,  $2\frac{11}{16}$ ".

## TWO-CIRCUIT

Connections: 1, 1 & 2, 2, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Circuits Nos. 1 and 2; 3rd snap, Circuit No. 2; 4th snap, Off.

### 5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

429	\$1.80	10	Solid base	Non-indicating	9	10
529	1.80	10	Slotted base	Non-indicating	9	10
629	2.00	10	Solid base	Indicating	9	10
729	2.00	10	Slotted base	Indicating	9	10

Diameter of base,  $2\frac{15}{32}$ ". Supporting screws spaced  $1\frac{3}{4}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

### 20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

2598	\$2.80	10	Solid base	Non-indicating	13	1
2599	2.80	10	Slotted base	Non-indicating	13	1
2600	3.00	10	Solid base	Indicating	13	1
2591	3.00	10	Slotted base	Indicating	13	1

Diameter of base,  $3\frac{1}{16}$ ". Supporting screws spaced  $2\frac{5}{16}$ " on centers. Height over all,  $2\frac{11}{16}$ ".

## TWO-CIRCUIT

Connections: 1, 1 & 2, 1, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Circuits Nos. 1 and 2; 3rd snap, Circuit No. 1; 4th snap, Off.

### 5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

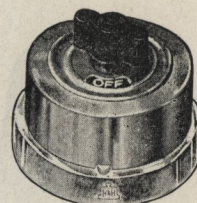
29	\$1.80	10	Solid base	Non-indicating	9	10
129	1.80	10	Slotted base	Non-indicating	9	10
229	2.00	10	Solid base	Indicating	9	10
329	2.00	10	Slotted base	Indicating	9	10

Diameter of base,  $2\frac{15}{32}$ ". Supporting screws spaced  $1\frac{3}{4}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

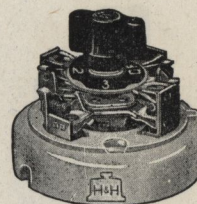
### 20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

2505	\$2.80	10	Solid base	Non-indicating	13	1
2506	2.80	10	Slotted base	Non-indicating	13	1
2507	3.00	10	Solid base	Indicating	13	1
2508	3.00	10	Slotted base	Indicating	13	1

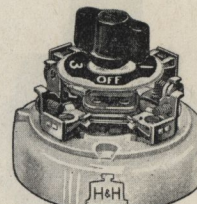
Diameter of base,  $3\frac{1}{16}$ ". Supporting screws spaced  $2\frac{5}{16}$ " on centers. Height over all,  $2\frac{11}{16}$ ".



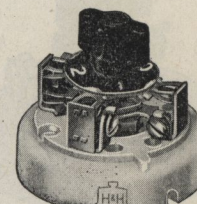
No. 2663 Type



No. 2664 Type  
Cover removed



No. 629 Type  
Cover removed



No. 329 Type  
Cover removed

H&H



# "H & H" Electrolier Switches

Schedule "S"

## TWO-CIRCUIT

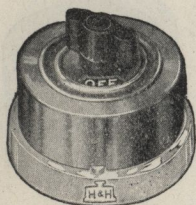
Connections: 1, 2, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Circuit No. 2; 3rd snap, Off.

### 10 Amperes, 125 Volts, or 5 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description		Pkg. Wgt.	Carton
2611	\$1.80	10	Solid base	Non-indicating	9	10
2612	1.80	10	Slotted base	Non-indicating	9	10
2613	2.00	10	Solid base	Indicating	9	10
2614	2.00	10	Slotted base	Indicating	9	10

Diameter of base,  $2\frac{15}{32}$ ". Three holes for supporting screws spaced on circle  $1\frac{3}{4}$ " in diameter. Height over all,  $2\frac{1}{8}$ ".

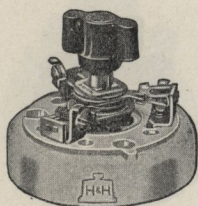


No. 2613 Type

### 20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

2496	\$3.40	10	Solid base	Non-indicating	13	1
2497	3.40	10	Slotted base	Non-indicating	13	1
2498	3.60	10	Solid base	Indicating	13	1
2499	3.60	10	Slotted base	Indicating	13	1

Diameter of base,  $3\frac{1}{2}$ ". Three holes for supporting screws spaced on circle  $2\frac{5}{16}$ " in diameter. Height over all,  $2\frac{13}{16}$ ".

No. 2611 Type  
Cover removed

## TWO-CIRCUIT

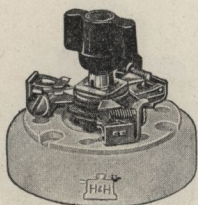
Connections: 1, 1 &amp; 2, Off

These switches operate as follows: 1st snap, Circuit No. 1; 2nd snap, Circuits Nos. 1 and 2; 3rd snap, Off.

### 10 Amperes, 125 Volts, or 5 Amperes, 250 Volts

2602	\$1.80	10	Solid base	Non-indicating	9	10
2603	1.80	10	Slotted base	Non-indicating	9	10
2604	2.00	10	Solid base	Indicating	9	10
2605	2.00	10	Slotted base	Indicating	9	10

Diameter of base,  $2\frac{15}{32}$ ". Three holes for supporting screws spaced on circle  $1\frac{3}{4}$ " in diameter. Height over all,  $2\frac{1}{8}$ ".

No. 2602 Type  
Cover removed

### 20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

2482	\$3.40	10	Solid base	Non-indicating	13	1
2483	3.40	10	Slotted base	Non-indicating	13	1
2484	3.60	10	Solid base	Indicating	13	1
2485	3.60	10	Slotted base	Indicating	13	1

Diameter of base,  $3\frac{1}{2}$ ". Three holes for supporting screws spaced on circle  $2\frac{5}{16}$ " in diameter. Height over all,  $2\frac{13}{16}$ ".

## TWO-CIRCUIT

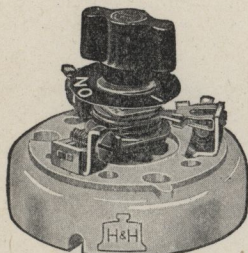
Connections: 1 &amp; 2, 1, Off

These switches operate as follows: 1st snap, Circuits Nos. 1 and 2; 2nd snap, Circuit No. 1; 3rd snap, Off.

### 10 Amperes, 125 Volts, or 5 Amperes, 250 Volts

2607	\$1.80	10	Solid base	Non-indicating	9	10
2608	1.80	10	Slotted base	Non-indicating	9	10
2609	2.00	10	Solid base	Indicating	9	10
2610	2.00	10	Slotted base	Indicating	9	10

Diameter of base,  $2\frac{15}{32}$ ". Three holes for supporting screws spaced on circle  $1\frac{3}{4}$ " in diameter. Height over all,  $2\frac{1}{8}$ ".

No. 2489 Type  
Cover removed

### 20 Amperes, 125 Volts, or 10 Amperes, 250 Volts

2486	\$3.40	10	Solid base	Non-indicating	13	1
2487	3.40	10	Slotted base	Non-indicating	13	1
2488	3.60	10	Solid base	Indicating	13	1
2489	3.60	10	Slotted base	Indicating	13	1

Diameter of base,  $3\frac{1}{2}$ ". Three holes for supporting screws spaced on circle  $2\frac{5}{16}$ " in diameter. Height over all,  $2\frac{13}{16}$ ".

H&amp;H



# "H & H" Surface Switches With Porcelain Covers and Handles

Schedule "S"

Single Pole { 5 Amperes, 125 Volts  
3 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description		Pkg. Wgt.	Carton
2625	\$0.64	100	Solid base	Non-indicating	33	1
2626	.64	100	Slotted base	Non-indicating	32	1
2627	.72	100	Solid base	Indicating	33	1
2628	.72	100	Slotted base	Indicating	32	1

Diameter of base,  $2\frac{1}{16}$ ". Supporting screws spaced  $1\frac{1}{16}$ " on centers. Height over all, 2".

Single Pole { 10 Amperes, 125 Volts  
5 Amperes, 250 Volts

2231	\$1.12	30	Solid base	Non-indicating	23	1
2232	1.12	30	Slotted base	Non-indicating	23	1
2205	1.24	30	Solid base	Indicating	23	1
2206	1.24	30	Slotted base	Indicating	23	1

Diameter of base,  $2\frac{3}{8}$ ". Supporting screws spaced  $1\frac{3}{4}$ " on centers. Height over all,  $2\frac{3}{8}$ ".

Single Pole { 20 Amperes, 125 Volts  
10 Amperes, 250 Volts

1221	\$2.12	10	Solid base	Non-indicating		1
1222	2.12	10	Slotted base	Non-indicating		1
1223	2.32	10	Solid base	Indicating		1
1224	2.32	10	Slotted base	Indicating		1

Diameter of base,  $3\frac{3}{8}$ ". Supporting screws spaced  $2\frac{5}{16}$ " on centers. Height over all,  $2\frac{7}{8}$ ".

Double Pole—5 Amperes, 250 Volts

2629	\$1.20	10	Solid base	Non-indicating	8	1
2630	1.20	10	Slotted base	Non-indicating	8	1
2631	1.36	10	Solid base	Indicating	8	1
2632	1.36	10	Slotted base	Indicating	8	1

Diameter of base,  $2\frac{1}{16}$ ". Supporting screws spaced  $1\frac{1}{16}$ " on centers. Height over all,  $2\frac{3}{4}$ ".

Double Pole—10 Amperes, 250 Volts

2244	\$1.48	10	Solid base	Non-indicating	10	1
2245	1.48	10	Slotted base	Non-indicating	10	1
2207	1.68	10	Solid base	Indicating	10	1
2208	1.68	10	Slotted base	Indicating	10	1

Diameter of base,  $2\frac{3}{8}$ ". Supporting screws spaced  $1\frac{3}{4}$ " on centers. Height over all,  $2\frac{3}{8}$ ".

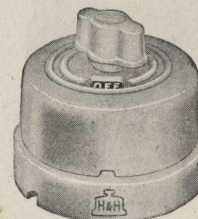
Double Pole—20 Amperes, 250 Volts

1231	\$3.12	10	Solid base	Non-indicating		1
1232	3.12	10	Slotted base	Non-indicating		1
1233	2.32	10	Solid base	Indicating		1
1234	2.32	10	Slotted base	Indicating		1

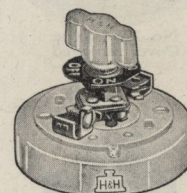
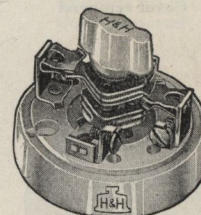
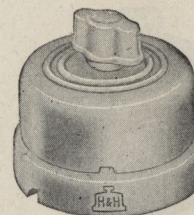
Diameter of base,  $3\frac{3}{8}$ ". Supporting screws spaced  $2\frac{5}{16}$ " on centers. Height over all,  $2\frac{7}{8}$ ".

Double Pole—30 Amperes, 250 Volts

652	\$3.72	10	Solid base	Non-indicating		1
653	3.72	10	Slotted base	Non-indicating		1
654	3.92	10	Solid base	Indicating		1
655	3.92	10	Slotted base	Indicating		1

Diameter of base,  $3\frac{7}{8}$ ". Supporting screws spaced  $2\frac{7}{16}$ " on centers. Height over all, 3".

No. 2628 Type

No. 2627 Type  
Cover removedNo. 2244 Type  
Cover removed

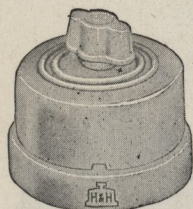
No. 2245 Type



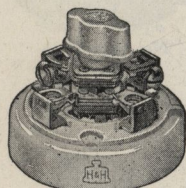


# "H & H" Surface Switches With Porcelain Covers and Handles

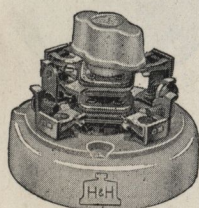
Schedule "S"



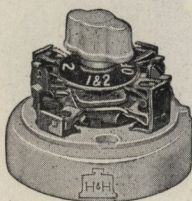
No. 2633 Type



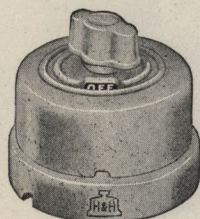
No. 2234 Type  
Cover removed



No. 2240 Type  
Cover removed



No. 2675 Type  
Cover removed



No. 2676 Type

Three-Way { 3 Amperes, 125 Volts  
1 Ampere, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
1068	\$1.04	10	Solid base Non-indicating	5	1
1069	1.04	10	Slotted base Non-indicating	5	1

Diameter of base, 2 $\frac{3}{16}$ ". Supporting screws spaced 1 $\frac{1}{16}$ " on centers. Height over all, 2 $\frac{3}{4}$ ".

Three-Way { 5 Amperes, 125 Volts  
3 Amperes, 250 Volts

2633	\$1.20	10	Solid base Non-indicating	8	1
2634	1.20	10	Slotted base Non-indicating	8	1

Diameter of base, 2 $\frac{3}{16}$ ". Supporting screws spaced 1 $\frac{1}{16}$ " on centers. Height over all, 2 $\frac{3}{4}$ ".

Three-Way { 10 Amperes, 125 Volts  
5 Amperes, 250 Volts

2209	\$1.68	10	Solid base Non-indicating	10	1
2210	1.68	10	Slotted base Non-indicating	10	1

Diameter of base, 2 $\frac{3}{8}$ ". Supporting screws spaced 1 $\frac{1}{4}$ " on centers. Height over all, 2 $\frac{3}{8}$ ".

Three-Way { 20 Amperes, 125 Volts  
10 Amperes, 250 Volts

1225	\$3.32	10	Solid base Non-indicating		1
1226	3.32	10	Slotted base Non-indicating		1

Diameter of base, 3 $\frac{3}{8}$ ". Supporting screws spaced 2 $\frac{1}{4}$ " on centers. Height over all, 2 $\frac{7}{8}$ ".

Four-Way { 5 Amperes, 125 Volts  
2 Amperes, 250 Volts

2234	\$1.88	10	Solid base Non-indicating	8	1
2235	1.88	10	Slotted base Non-indicating	8	1

Diameter of base, 2 $\frac{3}{8}$ ". Supporting screws spaced 1 $\frac{1}{4}$ " on centers. Height over all, 2 $\frac{3}{8}$ ".

## THREE-CIRCUIT ELECTROLIER

Connections: 1, 2, 3, Off

5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

2747	\$1.96	10	Solid base Non-indicating	10	1
2748	1.96	10	Slotted base Non-indicating	10	1
2749	2.16	10	Solid base Indicating	10	1
2750	2.16	10	Slotted base Indicating	10	1

Diameter of base, 2 $\frac{3}{8}$ ". Supporting screws spaced 1 $\frac{1}{4}$ " on centers. Height over all, 2 $\frac{3}{8}$ ".

## THREE-CIRCUIT ELECTROLIER

Connections: 1, 1 & 2, 1 & 2 & 3, Off

5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

2240	\$1.96	10	Solid base Non-indicating	10	1
2241	1.96	10	Slotted base Non-indicating	10	1
2242	2.16	10	Solid base Indicating	10	1
2243	2.16	10	Slotted base Indicating	10	1

Diameter of base, 2 $\frac{3}{8}$ ". Supporting screws spaced 1 $\frac{1}{4}$ " on centers. Height over all, 2 $\frac{3}{8}$ ".

## TWO-CIRCUIT ELECTROLIER

Connections: 1, 2, 1 & 2, Off

5 Amperes, 125 Volts, or 2 Amperes, 250 Volts

2673	\$1.68	10	Solid base Non-indicating	10	1
2674	1.68	10	Slotted base Non-indicating	10	1
2675	1.88	10	Solid base Indicating	10	1
2676	1.88	10	Slotted base Indicating	10	1

Diameter of base, 2 $\frac{3}{8}$ ". Supporting screws spaced 1 $\frac{1}{4}$ " on centers. Height over all, 2 $\frac{3}{8}$ ".

H & H



# "H & H" Electrolier Switches

## With Porcelain Covers and Handles

Schedule "S"

**TWO-CIRCUIT****Connections: 1, 1 & 2, 1, Off****5 Amperes, 125 Volts, or 2 Amperes, 250 Volts**

Cat. No.	List Price	Std. Pkg.	Description		Pkg. Wgt.	Carton
2236	\$1.96	10	Solid base	Non-indicating	10	1
2237	1.96	10	Slotted base	Non-indicating	10	1
2238	2.16	10	Solid base	Indicating	10	1
2239	2.16	10	Slotted base	Indicating	10	1

Diameter of base,  $2\frac{5}{8}$ ". Supporting screws spaced  $1\frac{3}{4}$ " on centers. Height over all,  $2\frac{5}{8}$ ".**TWO-CIRCUIT****Connections: 1, 1 & 2, 2, Off****5 Amperes, 125 Volts, or 2 Amperes, 250 Volts**

2246	\$1.96	10	Solid base	Non-indicating	10	1
2247	1.96	10	Slotted base	Non-indicating	10	1
2248	2.16	10	Solid base	Indicating	10	1
2249	2.16	10	Slotted base	Indicating	10	1

Diameter of base,  $2\frac{5}{8}$ ". Supporting screws spaced  $1\frac{3}{4}$ " on centers. Height over all,  $2\frac{5}{8}$ ".**TWO-CIRCUIT****Connections: 1, Off, 2, Off****5 Amperes, 125 Volts, or 2 Amperes, 250 Volts**

2743	\$1.96	10	Solid base	Non-indicating	10	1
2744	1.96	10	Slotted base	Non-indicating	10	1
2745	2.16	10	Solid base	Indicating	10	1
2746	2.16	10	Slotted base	Indicating	10	1

Diameter of base,  $2\frac{5}{8}$ ". Supporting screws spaced  $1\frac{3}{4}$ " on centers. Height over all,  $2\frac{5}{8}$ ".**TWO-CIRCUIT****Connections: 1, 2, Off****10 Amperes, 125 Volts, or 5 Amperes, 250 Volts**

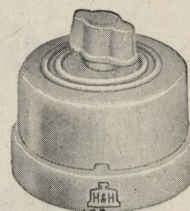
2739	\$1.96	10	Solid base	Non-indicating	10	1
2740	1.96	10	Slotted base	Non-indicating	10	1
2741	2.16	10	Solid base	Indicating	10	1
2742	2.16	10	Slotted base	Indicating	10	1

Diameter of base,  $2\frac{15}{16}$ ". Three holes for supporting screws spaced on circle  $1\frac{3}{4}$ " in diameter. Height over all,  $2\frac{5}{8}$ ".**TWO-CIRCUIT****Connections: 1, 1 & 2, Off****10 Amperes, 125 Volts, or 5 Amperes, 250 Volts**

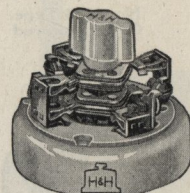
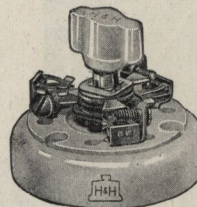
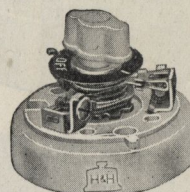
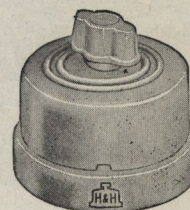
2731	\$1.96	10	Solid base	Non-indicating	10	1
2732	1.96	10	Slotted base	Non-indicating	10	1
2733	2.16	10	Solid base	Indicating	10	1
2734	2.16	10	Slotted base	Indicating	10	1

Diameter of base,  $2\frac{15}{16}$ ". Three holes for supporting screws spaced on circle  $1\frac{3}{4}$ " in diameter. Height over all,  $2\frac{5}{8}$ ".**TWO-CIRCUIT****Connections: 1 & 2, 1, Off****10 Amperes, 125 Volts, or 5 Amperes, 250 Volts**

2735	\$1.96	10	Solid base	Non-indicating	10	1
2736	1.96	10	Slotted base	Non-indicating	10	1
2737	2.16	10	Solid base	Indicating	10	1
2738	2.16	10	Slotted base	Indicating	10	1

Diameter of base,  $2\frac{15}{16}$ ". Three holes for supporting screws spaced on circle  $1\frac{3}{4}$ " in diameter. Height over all,  $2\frac{5}{8}$ ".

No. 2246 Type

No. 2246 Type  
Cover removedNo. 2731 Type  
Cover removedNo. 2737 Type  
Cover removed

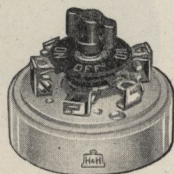
No. 2735 Type

H&amp;H

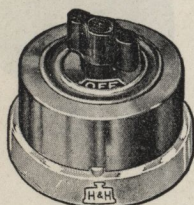


# "H & H" Double-Pole Double-Throw Switches

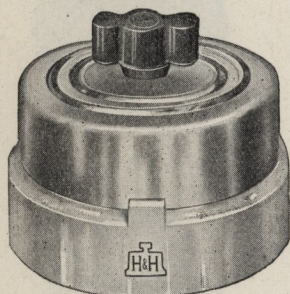
Schedule "S"



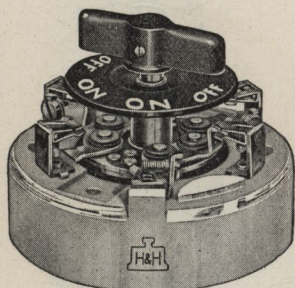
No. 2623 Type  
Cover removed



No. 3027



No. 3518



No. 3051 Type  
Cover removed

For Reversing Direction of Current  
10 Amperes, 250 Volts. Connections: 1, Off, 2, Off

Cat. No.	List Price	Std. Pkg.	Description		Pkg. Wgt.	Carton
2621	\$4.80	10	Solid base	Non-indicating	10	1
2622	4.80	10	Slotted base	Non-indicating	10	1
2623	5.00	10	Solid base	Indicating	10	1
2624	5.00	10	Slotted base	Indicating	10	1

Frequently used as a motor reversing switch.

Diameter of base,  $2\frac{11}{16}$ ". Supporting screws spaced  $2\frac{1}{16}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

With Three Positions  
10 Amperes, 250 Volts. Connections: 1, 2, Off

3025	\$4.80	10	Solid base	Non-indicating	10	1
3026	4.80	10	Slotted base	Non-indicating	10	1
3027	5.00	10	Solid base	Indicating	10	1
3028	5.00	10	Slotted base	Indicating	10	1

These switches have only three snaps: 1st snap, Circuit 1; 2nd snap, Circuit 2; 3rd snap, Off. Diameter of base,  $2\frac{11}{16}$ ". Supporting screws spaced  $2\frac{1}{16}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

Without "Off" Position  
10 Amperes, 250 Volts. Connections: 1, 2, 1, 2

8586	\$4.80	10	Solid base	Non-indicating	10	1
8587	4.80	10	Slotted base	Non-indicating	10	1
8588	5.00	10	Solid base	Indicating	10	1
8589	5.00	10	Slotted base	Indicating	10	1

Diameter of base,  $2\frac{11}{16}$ ". Supporting screws spaced  $2\frac{1}{16}$ " on centers. Height over all,  $2\frac{1}{8}$ ".

For Range and Water Heater  
40 Amperes, 250 Volts. Connections: 1, Off, 2, Off

3518	\$8.00	10	Solid base	Non-indicating	25	1
3519	8.00	10	Slotted base	Non-indicating	25	1
3520	8.20	10	Solid base	Indicating	25	1
3521	8.20	10	Slotted base	Indicating	25	1

Frequently used to connect Range and Water Heater when it is not desired to have both on at the same time.

Diameter of base,  $4\frac{1}{4}$ ". Supporting screws spaced  $3\frac{3}{16}$ " on centers. Height over all,  $3\frac{1}{8}$ ".

## Heavy Duty Reciprocating Switches

### DOUBLE POLE

20 Amperes, 250 Volts. Connections: On, Off, Off, On, Off, Off

3005	\$16.00	10	Solid base	Indicating	24	1
3006	16.00	10	Slotted base	Indicating	24	1

### DOUBLE-POLE DOUBLE-THROW

20 Amperes, 250 Volts. Connections: 1, 2, Off, 1, 2, Off

3051	\$16.00	10	Solid base	Indicating	24	1
3052	16.00	10	Slotted base	Indicating	24	1

Dials furnished: "Slow, Fast, Off" or "Start, Run, Off" or "Arc, Inc., Off."

### Three-Way, 20 Amperes, 250 Volts

3007	\$16.00	10	Solid base	Non-indicating	24	1
3008	16.00	10	Slotted base	Non-indicating	24	1

Diameter of base used on above switches,  $4\frac{1}{4}$ ". Supporting screws spaced  $3\frac{3}{16}$ " on centers. Height over all,  $3\frac{1}{4}$ ".

H&H



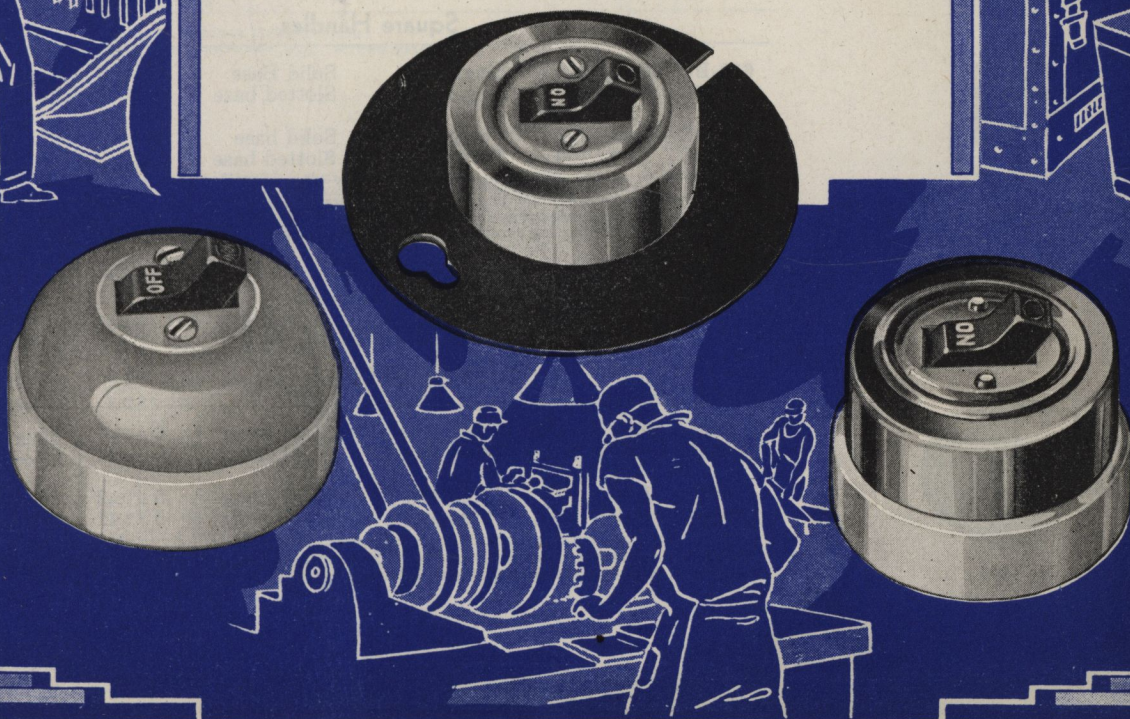
# "H & H" Surface Tumbler Switches

BRASS COVERS—HEGEMITE COVERS



**M**ODERN style of surface switch, with the old Reliability of your H & H "Snaps." A tumbler mechanism replaces the rotary—famous "balanced movement" of the H & H flush-type tumbler. Smoothest of actions; easy-throw, even tension; most positive action electrically.... Metal cover has "snap-on" feature to speed up wiring; goes on with a push. No tiny screws, but a positive fastening.

Covers also of molded "HEGEMITE" to prevent corrosion from dampness or chemical fumes. Special development for cellars, outbuildings, garages, laundries, mills and factories.... Switch with metal or "HEGEMITE" cover, combined as a unit with Outlet Box Cover for pipe jobs. All in line of faster, handier wiring—turning your time into money always more rapidly.



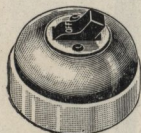


# "H & H" Surface Tumbler Switches

Schedule "S"

## WITH DOME SHAPED COVERS (Snap Fastening)

### Pony Type, Square Handle



No. 3775

Cat. No.	List Price	Std. Pkg.	Description	Amperes at		Pkg. Wgt.	Car-ton
				125 V.	250 V.		
3775	\$0.56	100	Single pole Solid base	6	3	27	10
3774	.56	100	Single pole Slotted base	6	3	26	10
3777	.96	100	Three-way Solid base	5	2	28	10
3776	.96	100	Three-way Slotted base	5	2	27	10

These switches have dull brass covers and indicating handles. Supporting screws spaced  $1\frac{1}{16}$ " on centers. Height  $1\frac{3}{4}$ ". Diameter of base,  $2\frac{1}{4}$ ".

## WITH STRAIGHT SIDE COVERS (Snap Fastening)

### Pony Type, Square Handle



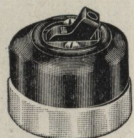
No. 610

610	\$0.56	100	Single pole Solid base	6	3	27	10
611	.56	100	Single pole Slotted base	6	3	26	10
612	.96	100	Three-way Solid base	5	2	27	10
613	.96	100	Three-way Slotted base	5	2	26	10

These switches have polished nickel covers and indicating handles. Supporting screws spaced  $1\frac{1}{16}$ " on centers. Height  $1\frac{3}{8}$ ". Diameter of base,  $2\frac{1}{8}$ ".

## WITH HEGEMITE COVERS

### Square Handles



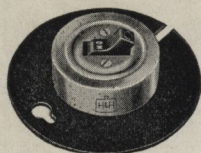
No. 610-BC

610-BC	\$0.64	100	Single pole Solid Base	6	3	27	10
611-BC	.64	100	Single pole Slotted base	6	3	26	10
612-BC	1.04	100	Three-way Solid base	5	2	27	10
613-BC	1.04	100	Three-way Slotted base	5	2	26	10

These switches have genuine black Hegemite covers, and match the high polish of the indicating handles. Especially desirable for use in laundries, laboratories, etc., or wherever there is excessive moisture. Supporting screws spaced  $1\frac{1}{16}$ " on centers. Height  $1\frac{3}{8}$ ". Diameter of base,  $2\frac{1}{8}$ ".

## FOR OUTLET BOXES

### With Metal Switch Covers



No. 6064

6064	\$0.64	50	Single pole	$3\frac{1}{4}$ " cover	6	3	25	5
6065	.68	50	Single pole	4" cover	6	3	30	5
6068	1.06	50	Three-way	$3\frac{1}{4}$ " cover	5	2	25	5
6069	1.10	50	Three-way	4" cover	5	2	30	5

Japanned covers are standard. Diameter of Nos. 6064, 6068,  $3\frac{1}{16}$ ". Screw-hole spacings,  $2\frac{3}{4}$ ". Diameter of Nos. 6065, 6069,  $4\frac{1}{16}$ ". Screw-hole spacings,  $3\frac{1}{2}$ ".

H&H



# "H & H" Surface Tumbler Switches

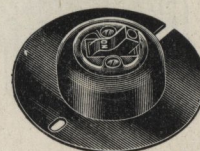
Schedule "S"

## FOR OUTLET BOXES With "Hegemite" Switch Covers

Cat. No.	List Price	Std. Pkg.	Description	Amperes at		Pkg. Wgt.	Car- ton
				125 V.	250 V.		
6064-BC	\$0.72	50	Single pole, 3 1/4"	6	3	25	5
6065-BC	.76	50	Single pole, 4"	6	3	30	5
6068-BC	1.14	50	Three-way, 3 1/4"	5	2	25	5
6069-BC	1.18	50	Three-way, 4"	5	2	30	5

These switches have genuine "Hegemite" covers, and match the high polish of the indicating handles.

Diameter of Nos. 6064-BC, 6068-BC is 3 1/16". Screws spaced 2 3/4". Diameter of Nos. 6065-BC, 6069-BC is 4 1/16". Screws spaced 3 1/2". Japanned covers are standard.



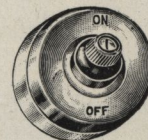
No. 6064-BC

## WITH ROUND HANDLES Straight Side Covers

Cat. No.	List Price	Std. Pkg.	Description		Amperes at		Pkg. Wgt.	Car- ton
					125 V.	250 V.		
4211	\$0.72	100	Single pole	Slotted base	5	3	38	10
4210	.72	100	Single pole	Closed base	5	3	38	10
4215	1.12	100	Double pole	Slotted base		5	40	10
4214	1.12	100	Double pole	Closed base		5	40	10
4213	1.12	100	Three-way	Slotted base	5	3	39	10
4212	1.12	100	Three-way	Closed	5	3	40	10

These switches have polished nickel covers.

Base diameter of above switches, 2 3/16". Screws spaced 1 1/16".



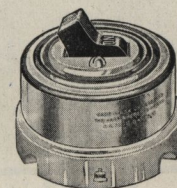
No. 4210

## WITH SQUARE HANDLES Straight Side Covers (Screw Fastening)

Cat. No.	List Price	Std. Pkg.	Description		Amperes at		Pkg. Wgt.	Car- ton
					125 V.	250 V.		
8471	\$0.96	100	Single pole	Solid base	10	5	47	10
8472	.96	100	Single pole	Slotted base	10	5	47	10
8473	1.32	100	Double pole	Solid base		10	51	10
8474	1.32	100	Double pole	Slotted base		10	51	10
8475	1.52	50	Three-way	Solid base	10	5	30	10
8476	1.52	50	Three-way	Slotted base	10	5	30	10
8477	1.72	10	Four-way	Solid base	5	2	7	6
8478	1.72	10	Four-way	Slotted base	5	2	7	6

These switches have polished nickel covers.

Base diameter of above switches is 2 1/16". Screws spaced 1 3/4".



No. 8472

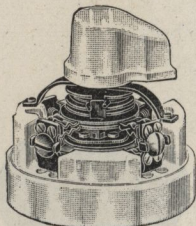
H&H



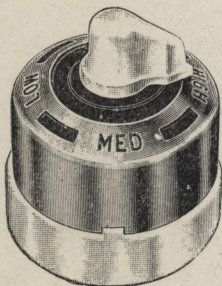
# "H & H" High Capacity Switches

Schedule S-1

## RECIPROCATING SURFACE TYPE



No. 20703



No. 20931

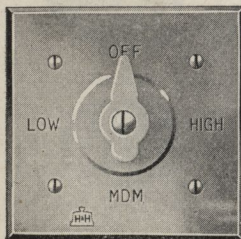
Cat. No.	List Price	Std. Pkg.	Description		Amperes at 250 V.	Car-ton
20703	\$2.20	10	Single pole	Series parallel	10	1
20715	2.60	10	Double pole	Series parallel	10	1
20697	2.20	10	Double pole	Single heat	10	1
20783	2.70	10	Single pole	Series parallel	15	1
20795	3.90	10	Double pole	Series parallel	15	1
20777	2.70	10	Double pole	Single heat	15	1
20743	3.20	10	Single pole	Series parallel	20	1
20755	5.20	10	Double pole	Series parallel	20	1
20737	3.20	10	Double pole	Single heat	20	1
20931	3.50	10	Single pole	Series parallel	25	1
20932	5.60	10	Double pole	Series parallel	25	1
20933	3.50	10	Double pole	Single heat	25	1
20934	3.80	10	Single pole	Series parallel	30	1
20935	5.90	10	Double pole	Series parallel	30	1
20936	3.80	10	Double pole	Single heat	30	1
20937	4.80	10	Single pole	Series parallel	35	1
20938	6.20	10	Double pole	Series parallel	35	1
20939	4.80	10	Double pole	Single heat	35	1

Above switches have indicating pointer handle, angle cover and closed bases.

## FLUSH TYPE

Schedule "S"

### Double Pole Series Parallel

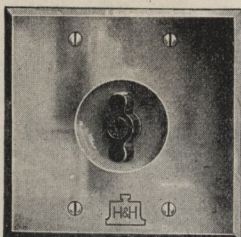


No. 1171 with  
No. 1273 plate

Cat. No.	List Price	Std. Pkg.	Description	Amperes at 250 V.	Pkg. Wgt.	Car-ton
1275	\$4.30	10	High, Med., Low, Off	10	16	1
1171	6.50	10	High, Med., Low, Off	30	17	1
1273	1.20	10	Struck-up, .040" Brass Plate		7	1

1st snap—Two coils in multiple; 2nd snap—One coil cut out; 3rd snap—Both coils in series; 4th snap—All off.

### Double Pole and Three-Way



No. 3004 Type  
With No. 3054 Plate

3004	\$5.00	10	Double pole	Non-indicating	30	16	1
3107	5.20	10	Double pole	Indicating	30	16	1
3228	5.00	10	Three-way		30	16	1
3054	2.00	10	Solid plate for indicating switch			8	1
3254	2.00	10	Solid plate for non-indicating switch			8	1

These switches require a deep, two-gang wall case. Outside supporting screw holes spaced  $3\frac{3}{16}$ " on centers; inside,  $2\frac{13}{16}$ " on centers. Depth,  $1\frac{1}{4}$ ". Plate size,  $4\frac{1}{2}$ " x  $4\frac{1}{16}$ ".

H & H



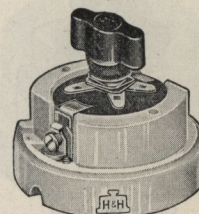
# "H & H" 600-Volt Barrier Switches

Schedule "S"

## Single Pole

Cat. No.	List Price	Std. Pkg.	Description	Amperes at		Pkg. Wgt.	Car-ton
				600 V.	250 V.		
50 $\frac{1}{2}$	\$1.32	50	Solid base Non-indicating	5	10	34	1
150 $\frac{1}{2}$	1.32	50	Slotted base Non-indicating	5	10	34	1
250 $\frac{1}{2}$	1.52	50	Solid base Indicating	5	10	34	1
350 $\frac{1}{2}$	1.52	50	Slotted base Indicating	5	10	34	1

Diameter of base, 2 $\frac{15}{32}$ ". Supporting screws spaced 1 $\frac{25}{32}$ " on centers. Height over all, 2 $\frac{3}{16}$ ".

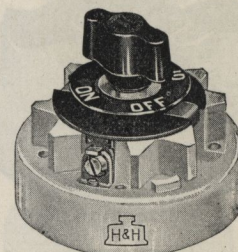


No. 150 $\frac{1}{2}$  Type  
Cover removed

## Single Pole

576	\$3.20	50	Solid base Non-indicating	10	20	64	1
577	3.20	50	Slotted base Non-indicating	10	20	64	1
578	3.40	50	Solid base Indicating	10	20	64	1
579	3.40	50	Slotted base Indicating	10	20	64	1

Diameter of base, 3 $\frac{3}{16}$ ". Supporting screws spaced 2 $\frac{7}{16}$ " on centers. Height over all, 2 $\frac{7}{8}$ ".



No. 578 Type  
Cover removed

## Single Pole

241 $\frac{1}{2}$	\$3.80	50	Solid base Non-indicating	20	30	73	1
341 $\frac{1}{2}$	3.80	50	Slotted base Non-indicating	20	30	73	1
441 $\frac{1}{2}$	4.00	50	Solid base Indicating	20	30	73	1
541 $\frac{1}{2}$	4.00	50	Slotted base Indicating	20	30	73	1

Diameter of base, 3 $\frac{1}{2}$ ". Supporting screws spaced 2 $\frac{7}{16}$ " on centers. Height over all, 2 $\frac{7}{8}$ ".

## Double Pole

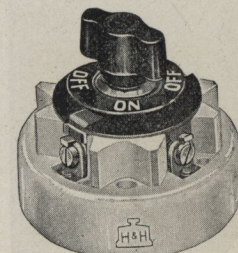
3015	\$1.80	50	Solid base Non-indicating	5	10	32	1
3016	1.80	50	Slotted base Non-indicating	5	10	32	1
3017	2.00	50	Solid base Indicating	5	10	32	1
3018	2.00	50	Slotted base Indicating	5	10	32	1

Diameter of base, 2 $\frac{15}{32}$ ". Supporting screws spaced 1 $\frac{25}{32}$ " on centers. Height over all, 2 $\frac{3}{16}$ ".

## Double Pole

2168	\$3.60	50	Solid base Non-indicating	10	20	64	1
2169	3.60	50	Slotted base Non-indicating	10	20	64	1
2170	3.80	50	Solid base Indicating	10	20	64	1
2171	3.80	50	Slotted base Indicating	10	20	64	1

Diameter of base, 3 $\frac{3}{16}$ ". Supporting screws spaced 2 $\frac{7}{16}$ " on centers. Height over all, 2 $\frac{7}{8}$ ".



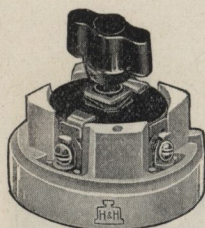
No. 2170 Type  
Cover removed





# "H & H" 600-Volt Barrier Switches

Schedule "S"



No. 53 1/2 Type  
Cover removed

## Three-Way

Cat. No.	List Price	Std. Pkg.	Description	Amperes at		Pkg. Wgt.	Car-ton
				600 V.	250 V.		
53 1/2	\$1.80	50	Solid base Non-indicating	5	10	34	1
153 1/2	1.80	50	Slotted base Non-indicating	5	10	34	1
2172	3.40	50	Solid base Non-indicating	10	20	64	1
2173	3.40	50	Slotted base Non-indicating	10	20	64	1

5 Amp. size; Diameter of base  $2\frac{15}{32}$ ". Supporting screws spaced  $1\frac{25}{32}$ " on centers. Height over all,  $2\frac{5}{16}$ ".

10 Amp. size; Diameter of base  $3\frac{3}{16}$ ". Supporting screws spaced  $2\frac{7}{16}$ " on centers. Height over all,  $2\frac{7}{8}$ ".

## Triple Pole

3316	\$6.00	10	Solid base Indicating	10	20	25	1
3837	6.00	10	Slotted base Indicating	10	20	25	1

Diameter of base,  $4\frac{1}{4}$ ". Supporting screws spaced  $3\frac{3}{8}$ ". Height  $3\frac{1}{8}$ ".

## TWO-CIRCUIT

Operations: 1, Off, 2, Off

These Two-Circuit Barrier Switches are frequently used to control Combination arc and incandescent headlights, giving the connections: "Arc," "Off," "Incandescent," "Off." They are also used to alternately throw the headlights and tail lights into circuit, and for similar combinations of lights.

## 5 Amperes, 600 Volts; 10 Amperes, 250 Volts

574	\$2.00	50	Solid base Indicating	34	1
575	2.00	50	Slotted base Indicating	34	1

Diameter of base,  $2\frac{15}{32}$ ". Supporting screws spaced  $1\frac{25}{32}$ " on centers. Height over all,  $2\frac{5}{16}$ ".

## 10 Amperes, 600 Volts; 20 Amperes, 250 Volts

2176	\$3.60	50	Solid base Indicating	64	1
2177	3.60	50	Slotted base Indicating	64	1

Diameter of base,  $3\frac{1}{16}$ ". Supporting screws spaced  $2\frac{5}{32}$ " on centers. Height over all,  $2\frac{11}{16}$ ".

## With Fused Barrier

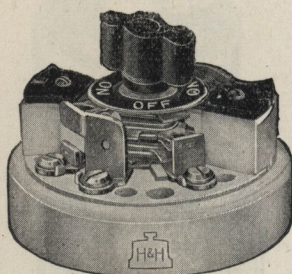
Fuses are not included in prices for switches; but unless otherwise specified, a 5 Amp. fuse will be furnished with each switch and charged at prices shown below.

The cover, base and handle are chocolate colored glazed porcelain.

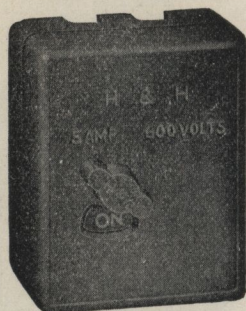
## 5 Amperes, 600 Volts, Slotted Base

2335	\$3.00	25	Single pole Indicating	50	1
2340	3.00	25	Double pole Indicating	50	1
2336	3.00	25	Three-way Non-indicating	50	1
2338	3.00	25	Two-circuit Connections: 1, Off, 2, Off Indicating	50	1
3705	.50	100	3 Amp. 600 V. Fuse only, $3\frac{1}{4}$ " x $\frac{9}{16}$ "	8	10
2319	.80	100	5 Amp. 600 V. Fuse only, $3\frac{1}{4}$ " x $\frac{9}{16}$ "	8	10

Switch dimensions,  $3\frac{1}{8}$ " wide by 4" long. Supporting screws spaced  $3\frac{1}{4}$ " on centers. Height over all,  $2\frac{1}{2}$ ".



No. 3316 Type  
Cover removed



No. 2335 Type





# "H & H" 600-Volt Barrier Switches WITH PORCELAIN COVERS AND HANDLES

Schedule "S"

## Single Pole—5 Amperes, 600 Volts

Cat. No.	List Price	Std. Pkg.	Description	Amperes at		Pkg. Wgt.	Car- ton
				600 V.	250 V.		
2421	\$1.48	10	Solid base Non-indicating	5	10	11	1
2422	1.48	10	Slotted base Non-indicating	5	10	11	1
2423	1.68	10	Solid base Indicating	5	10	11	1
2424	1.68	10	Slotted base Indicating	5	10	11	1

Diameter of base, 2 $\frac{5}{8}$ ". Supporting screws spaced 1 $\frac{3}{4}$ " on centers. Height over all, 2 $\frac{1}{4}$ ".

## Single Pole—10 Amperes, 600 Volts

2511	\$3.36	10	Solid base Non-indicating	10	20	18	1
2512	3.36	10	Slotted base Non-indicating	10	20	18	1
2513	3.56	10	Solid base Indicating	10	20	18	1
2514	3.56	10	Slotted base Indicating	10	20	18	1

Diameter of base, 3 $\frac{1}{8}$ ". Supporting screws spaced 2 $\frac{1}{8}$ " on centers. Height over all, 3 $\frac{1}{4}$ ".

## Double Pole—10 Amperes, 600 Volts

2517	\$3.92	10	Solid base Non-indicating	10	20	18	1
2518	3.92	10	Slotted base Non-indicating	10	20	18	1
2519	4.12	10	Solid base Indicating	10	20	18	1
2520	4.12	10	Slotted base Indicating	10	20	18	1

Diameter of base, 3 $\frac{1}{8}$ ". Supporting screws spaced 2 $\frac{1}{8}$ " on centers. Height over all, 3 $\frac{1}{4}$ ".

## Three-Way—5 Amperes, 600 Volts

2425	\$1.96	10	Solid base Non-indicating	5	10	11	1
2426	1.96	10	Slotted base Non-indicating	5	10	11	1

Diameter of base, 2 $\frac{5}{8}$ ". Supporting screws spaced 1 $\frac{3}{4}$ " on centers. Height over all, 2 $\frac{1}{4}$ ".

## Three-Way—10 Amperes, 600 Volts

2515	\$3.72	10	Solid base Non-indicating	10	20	18	1
2516	3.72	10	Slotted base Non-indicating	10	20	18	1

Diameter of base, 3 $\frac{1}{8}$ ". Supporting screws spaced 2 $\frac{1}{8}$ " on centers. Height over all, 3 $\frac{1}{4}$ ".

## Two-Circuit—5 Amperes, 600 Volts

Connections: 1, Off, 2, Off

2429	\$2.20	10	Solid base Indicating	5	10	11	1
2430	2.20	10	Slotted base Indicating	5	10	11	1

Diameter of base, 2 $\frac{5}{8}$ ". Supporting screws spaced 1 $\frac{3}{4}$ " on centers. Height over all, 2 $\frac{1}{4}$ ".

## WITH METAL COVERS

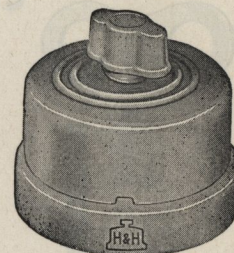
Three-Heat, Operating: 1, 2, 1 & 2 (parallel), Off  
15 Amperes, 600 Volts

800	\$6.20	10	Solid base Indicating	25	1
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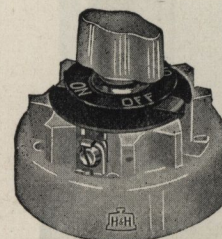
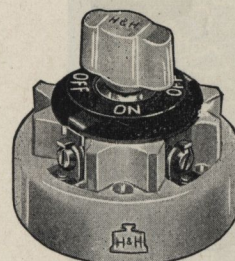
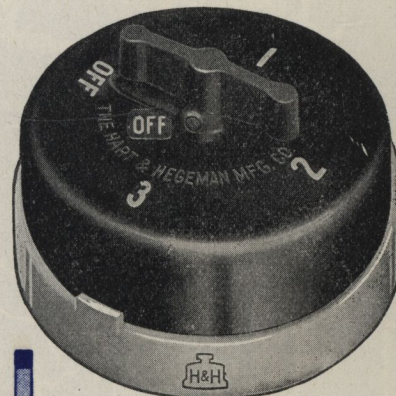
Diameter of base, 4 $\frac{5}{8}$ ". Supporting screws spaced 3 $\frac{1}{2}$ " on centers. Height over all, 2 $\frac{15}{16}$ ". This switch is not barrier type.

Three-Heat, Operating: 1, 2, 1 & 2 (parallel), Off  
Barrier Reciprocating Type, 35 Amperes, 600 Volts

162	\$20.00	10	Solid base Indicating	72	1
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Diameter of base, 5 $\frac{5}{8}$ ". Supporting screws spaced 4 $\frac{1}{2}$ " on centers. Height over all, 4".

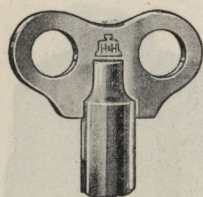
No. 2421

No. 2513 Type  
Cover removedNo. 2519 Type  
Cover removed

No. 162 Type



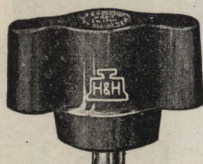




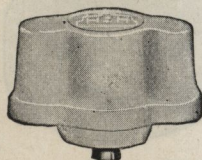
No. 5002  
Key for Lock  
Attachment



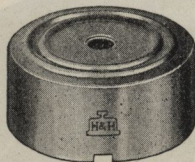
No. 5001  
Lock Attachment



No. 5004  
Composition



No. 2156  
Porcelain



Switch Cover



No. 1556  
Combination Sub-Base

# "H & H" Surface Switch Accessories

Schedule "S"

## LOCK ATTACHMENTS

Any rotary switch can be made a Lock Switch by removing the handle and screwing on a lock attachment. In ordering switches with lock attachments, add the word "Lock" to the catalogue number.

Cat. No.	List Price	Std. Pkg.	Description	Size of Switch		Pkg. Wgt.
				125 & 250 V. Ampere	600 Volts Ampere	
5001	\$0.32	100	Lock attachment	3, 5, 10	3, 5	3
5010	.32	100	Lock attachment	20	15, 20	3
5009	.32	100	Lock attachment	30	10	3
5002	.20	100	Key for all sizes			3
5003	.20	100	Key for Push and Tumbler Switches			2

For 30-ampere Rotary Flush Switches, use No. 5010 instead of No. 5009.

## SWITCH HANDLES

Cat. No.	List Price	Std. Pkg.	Composition	Wing type	3, 5, 10	3, 5	2
5004	\$0.12	100	Composition	Wing type	3, 5, 10	3, 5	2
2910	.12	100	Composition	Round type	3, 5, 10	3, 5	2 1/4
5005	.12	100	Composition	Wing type	20	15, 20	3 1/2
4242	.12	100	Composition	Wing type	30	10	4
2156	.12	100	Porcelain	Wing type	3, 5, 10	3, 5	3
2157	.12	100	Porcelain	Wing type	20	15, 20	5
2218	.12	100	Porcelain	Wing type	30	10	5

For 30-ampere Rotary Flush Switches, use No. 5005 and No. 2157.

For switches without handles, deduct 4 cents from list price.

## UNREMOVABLE OR "CLUTCH" HANDLES

"Clutch" handles which cannot be removed by turning counter clockwise can be attached only when switches are specially prepared at the factory. When desired, plainly specify "With Clutch Handles" and add 10 cents to the list price of the switch. These handles can be supplied on all 5 and 10 ampere, 125 and 250 volt and 3 and 5 ampere 600 volt switches, except those having porcelain covers.

## SWITCH COVERS

Metal		Porcelain		Description
List Price	Std. Pkg.	List Price	Std. Pkg.	
\$0.16	50	\$0.20	50	For switches not larger than 10 A. 250 V. D. P.
.06		.10		Allowance for switches without covers
.40	50	.28	50	For switches larger than 10 A. 250 V. D. P.
.16		.14		Allowance for switches without covers

Standard finish of metal covers is polished nickel. For other finishes, except gold and silver, add 20c list.

## PORCELAIN SUB-BASES

Schedule "H"

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
2987	\$0.12	100	For 5 Amp. Switches, Cleat work	26	10
1554	.12	100	For 5 Amp. Switches, Combination	23	10
1556	.16	100	For 10 Amp. Switches, Combination	35	10

Combination style sub-bases are designed for either cleat, concealed or molding circuits.

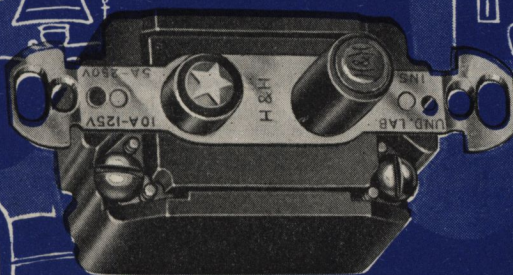
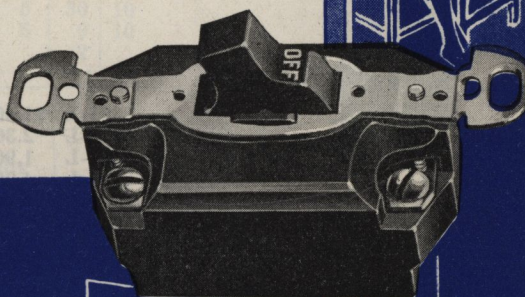
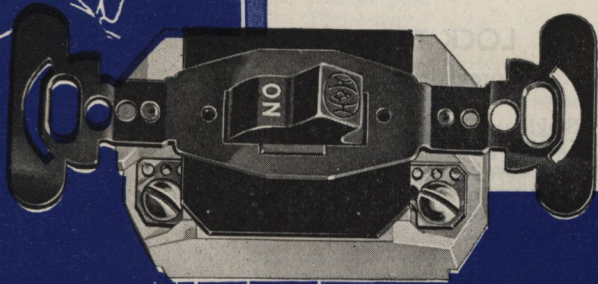


# "H & H" Flush Switches



AS THE Switch goes, so goes the wiring job. So goes the life of your installation. As the mechanical "works" of the lighting system, the switch is responsible—and *must be reliable*. H & H Reliability in switches started with the start of the industry. Since pioneer days, each switch has been built to help build customers' reputations. So far as switches can safeguard a name—your own and ours—rely on the "balanced mechanism" of the H & H Tumbler. Here is the smoothest of actions, yet most positive; even tension with a minimum of impact. Competitive priced. . . .

In Push Button Switches, reliable quality in any price-class, from the "Gold Star" switch for the costly edifice to the universally popular "Nutmeg." The hand-inspected, precision mechanisms put customers in touch with quality they can *feel*.



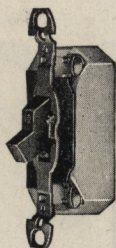


# "H & H" Tumbler Switches

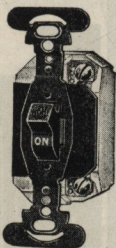
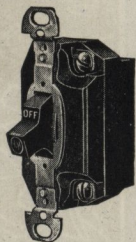
## SQUARE HANDLE, SHALLOW BASE (1")

Schedule "S"

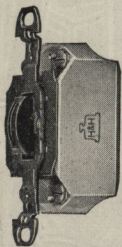
### PORCELAIN



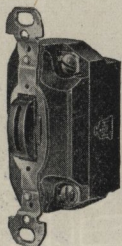
No. 8601

No. 8601-G  
With Plaster Ears

No. 1611



No. 8601-L



No. 1611-L

Cat. No.	List Price	Std. Pkg.	Description	Amperes at		Pkg. Wgt.	Car-ton
				125 V.	250 V.		
8601	\$0.70	100	Single pole	10	5	30	10
8914	1.40	50	Single pole	20	10	17	10
8602	1.40	50	Double pole		10	17	10
8931	1.60	20	Double pole		20	10	10
8603	1.00	50	Three-way	10	5	21	10
8913	1.60	20	Three-way	20	10	10	10
8604	4.00	10	Four-way	5	2	8	10
8625	2.10	10	*2-Circuit Electroliner	10	5	12	10
8624	2.10	10	*3-Circuit Electroliner	10	5	12	10

\*Two Circuit operates 1, Off, 1 & 2, Off; Three Circuit operates 1, Off, 1 & 2, Off, 1 & 2 & 3 Off. Depth 1 3/4".

Brown handles are standard, black handles supplied on special order.

Wide Plaster Ears are optional. For Plaster Ears add "G" to the catalogue number thus: 8601-G.

### COMPOSITION

1611	\$1.10	50	Single pole	10	5	17	10
3933	1.80	20	Single pole	20	10	10	10
1612	1.80	10	Double pole		10	8	10
3939	2.00	10	Double pole		20	8	10
1613	1.40	20	Three-way	10	5	10	10
8916	2.00	10	Three-way	20	10	8	10
1614	4.40	10	Four-way	5	2	8	10

Brown handles are standard, black handles supplied on special order.

Wide Plaster Ears are optional. For Plaster Ears add "G" to the catalogue number, thus: 1611-G.

Above switches may be furnished with Luminous Jewel in operating lever at an additional list price of 50 cents. Prefix the letters "RB" to the catalogue number thus: RB8601.

### LOCK TYPE

#### Porcelain Base

8601-L	\$1.60	100	Single pole	10	5	30	10
8602-L	2.30	50	Double pole		10	17	10
8603-L	1.90	50	Three-way	10	5	17	10
8604-L	4.90	10	Four-way	5	2	8	10
8931-L	2.50	10	Double pole		20	8	10
5003	.20	100	Key			2	100

### Composition Base

1611-L	\$2.00	50	Single pole	10	5	17	10
1612-L	2.70	10	Double pole		10	8	10
1613-L	2.30	20	Three-way	10	5	10	10
1614-L	5.30	10	Four-way	5	2	8	10
3939-L	2.90	10	Double pole		20	8	10

One No. 5003 Key is furnished with each lock switch.

Standard package assortments in carton quantities may be made of Regular, Luminous, or Lock Tumbler Switches of the same type.



# "H & H" Push Switches

## WITH PORCELAIN BASE, DEPTH 1"

### Schedule "S"

Cat. No.	List Price	Std. Pkg.	Description	Amperes at		Pkg. Wgt.	Car- ton
				125 V.	250 V.		
4401	\$0.70	100	Single pole	10	5	31	10
8922	1.40	50	Single pole	20	10	17	10
4402	1.40	50	Double pole		10	17	10
8620	1.60	20	Double pole		20	10	10
4403	1.00	50	Three-way	10	5	17	10
8923	1.60	20	Three-way	20	10	10	10
4404	4.00	10	Four-way	5	2	8	10

Metal buttons supplied when specified. Add "M" to the catalogue number. Price on application.

Wide Plaster Ears are optional. For Plaster Ears, add "G" to the catalogue number, thus: 4401-G.

### Lock Type

4401-L	\$1.80	100	Single pole	10	5	31	10
4402-L	2.30	50	Double pole		10	17	10
4403-L	2.30	50	Three-way	10	5	17	10
4404-L	4.90	10	Four-way	5	2	8	10

One No. 5003 Key is furnished with each lock switch. 1" base.

### Depth 1½"

2081	\$0.90	100	Single pole	10	5	49	10
2082	1.40	50	Double pole	10	10	29	10
3778	1.60	20	Double pole	20	20	13	10
2083	1.40	50	Three-way	10	5	29	10
2084	4.00	10	Four-way	10	5	9	10

Metal buttons supplied when specified. Add "M" to the catalogue number. Price on application.

### Lock Type

2081-L	\$1.80	100	Single pole	10	5	50	10
2082-L	2.30	50	Double pole	10	10	30	10
3778-L	2.50	20	Double pole	20	20	13	10
2083-L	2.30	50	Three-way	10	5	30	10
2084-L	4.90	10	Four-way	10	5	9	10
5003	.20	100	Key for lock switch			2	

One key is furnished with each lock switch without extra charge.

### ELECTROLIER TYPE

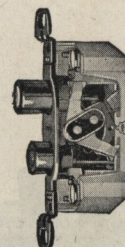
10 Amperes, 125 Volts; 5 Amperes, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
2967	\$2.30	10	Indicating, 1, Off, 1 & 2, Off, 1 & 2 & 3, Off	9	10
3511	2.10	10	Non-indicating, 1, Off, 1 & 2, Off, 1 & 2 & 3, Off	9	10
2968	2.30	10	Indicating, 1, Off, 1 & 2, Off	9	10
3512	2.10	10	Non-indicating, 1, Off, 1 & 2, Off	9	10
3264	2.30	10	Indicating, 1, Off, 2, Off, 1 & 2, Off	9	10
3513	2.10	10	Non-indicating, 1, Off, 2, Off, 1 & 2, Off	9	10

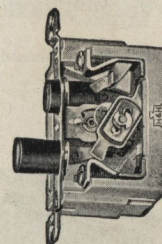
Outside supporting screws spaced 3¾" on centers, and inside supporting screws are spaced 2½" on centers. Depth of base, 1½".

All above Push Switches may be furnished with Luminous Button in "On" button (both buttons on three-way and four-way switches) at an additional list price of 50 cents per button. Prefix the letters "RB" to the catalogue number when Luminous Buttons are desired, for example, RB4401.

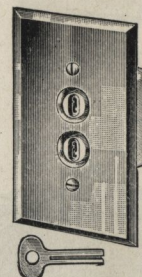
Standard Package assortments in carton quantities may be made Regular or Luminous Switches of the same type.



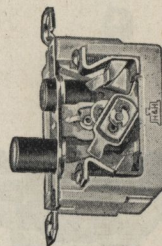
No. 4401



No. 2081



No. 2081-L with  
No. 4077 Plate



No. 2967



# "H & H" Push Switches

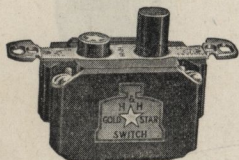
## GOLD STAR TYPE

### Composition (1½")

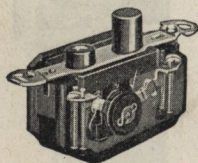
These switches are distinguished by the five-pointed star in the operating buttons.

"Gold Star" is the name of an "H & H" Switch of De Luxe Quality. It has been our aim to produce a switch so quiet in action, so smooth to operate, so efficient and lasting that it would not only fulfill our own ideals, but would meet the most exacting and advanced thought of architects and engineers. This we feel has been accomplished in the "H & H" Gold Star Switch.

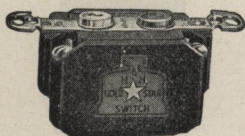
For this switch we employ a high-grade black composition base which is exceptionally durable, strong, and practically moisture proof. The Gold Star button insert is made of 14-karat gold leaf and will not tarnish. It is an exclusive identification mark, and in addition there is a three-color trade-mark applied to the base.



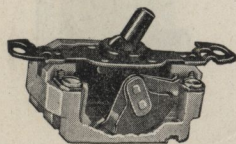
No. 8421



No. 8421  
Cut Away



No. 8421 L (Lock)



No. 8881

Cat. No.	List Price	Std. Pkg.	Description	Capacity		Pkg. Wgt.	Carton
				125 V.	250 V.		
8421	\$1.44	50	Single pole	10A	5A	35	10
8422	1.76	10	Double pole		10A	11	10
8423	1.76	20	Three-way	10A	5A	22	10
8424	4.00	10	Four-way	10A	5A	11	10
8425	1.96	10	Double pole		20A	11	10

### Lock

Lock switches are used to prevent unauthorized persons from tampering with lights, and are especially serviceable in public hallways, lobbies, waiting rooms, stairways, and in hospitals and asylums. They can be operated only by pushing a special key into one of the keyholes. Even if the face plate is removed from the wall, this type of switch cannot be operated without the key. These switches have the regular Gold Star Switch mechanism and are durable and reliable. The regular switch plates fit these switches.

8421-L	\$2.34	50	Single pole	10A	5A	35	10
8422-L	2.66	10	Double pole		10A	11	10
8423-L	2.66	20	Three-way	10A	5A	22	10
8424-L	4.90	10	Four-way	10A	5A	11	10
8425-L	2.86	10	Double pole		20A	11	10

One No. 5003 Key furnished with each lock switch.

## "H & H" Tumbler Switches

### ROUND HANDLE—SHALLOW PORCELAIN BASE (1")

Cat. No.	List Price	Std. Pkg.	Description	Amperes at		Pkg. Wgt.	Carton
				125 V.	250 V.		
8881	\$0.70	100	Single pole	10	5	30	10
8917	1.40	50	Single pole	20	10	17	10
8882	1.40	50	Double pole		10	17	10
8642	1.60	20	Double pole		20	10	10
8883	1.00	50	Three-way	10	5	17	10
8918	2.00	10	Three-way	20	10	8	10
8884	4.00	10	Four-way	10	5	8	10

All of the above switches have composition handles, but metal handles straight or with ball ends will be supplied when specified at the same price.

H&H



# "H & H" Momentary Contact Switches

Schedule "S"

6 Amperes, 250 Volts

PUSH TYPE

Pressure on the button closes the circuit as long as the button is held in. Releasing the button opens the circuit. Quick make and break. The two-circuit type has two separate single-pole switches, each controlling a separate circuit. Both buttons cannot be operated at the same time. The two-circuit type takes regular push plates, and single circuit plate No. 3515.

## Circuit Normally Open—Closed by pushing Button

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
2061	\$4.80	10	Two-circuit	11	10
2061-L	5.70	10	Two-circuit lock	11	10
2179	3.80	10	Single-circuit	11	10
2179-L	4.70	10	Single-circuit lock	11	10
2110	4.80	10	Two-circuit, one normally open	11	10
2110-L	5.70	10	Two-circuit, one normally open, lock type	11	10

## Circuit Normally Closed—Opened by pushing Button

3660	\$4.80	10	Two-circuit	11	10
3660-L	5.70	10	Two-circuit lock	11	10
3661	3.80	10	Single-circuit	11	10
3661-L	4.70	10	Single-circuit lock	11	10

Depth of base, 2 $\frac{1}{16}$ ".

## Shallow Type—Circuit Normally Open—No Rating

For battery circuits or lighting circuits provided that the remote-control switch opens the solenoid-energizing circuit.

2363	\$3.00	10	Two-circuit (1 $\frac{1}{2}$ " deep)	9	10
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## NUTMEG TYPE

Single Pole—10 Amperes, 125 Volts, or 5 Amperes, 250 Volts

Double Pole—10 Amperes, 250 Volts

1609	\$1.70	10	Single pole, normally "Open"	7	10
1606	1.70	10	Single pole, normally "Closed"	7	10
1610	2.40	10	Double pole, normally "Open"	7	10
1607	2.40	10	Double pole, normally "Closed"	7	10

Depth of base, 1". These switches have one button and take plate No. 3515.

All above switches have standard supporting screw-hole spacing.

Supplied in Lock Type at 90c list extra. If so desired add letter "L" to Cat. No., thus: 1609-L. Any of the above switches can be supplied with metal buttons. Add "M" to the catalogue number. Price on application.

## PLATE WITH ONE-BUTTON OPENING

For Single-Circuit Switches

1620	\$0.48	10	For one switch, .040" brass	3	1
1622	.60	10	For one switch, .060" brass	4	1
3515	1.00	10	For one switch, solid brass	5	1

## TUMBLER TYPE—Porcelain Base

Single Pole—10 Amperes, 125 Volts, or 5 Amperes, 250 Volts

Double Pole—10 Amperes, 250 Volts

1629	\$1.70	10	Single pole, normally "Open"	7	10
1631	1.70	10	Single pole, normally "Closed"	7	10
1633	2.40	10	Double pole, normally "Open"	7	10
1635	2.40	10	Double pole, normally "Closed"	7	10

Depth of base, 1". Above switches take standard tumbler switch plates.

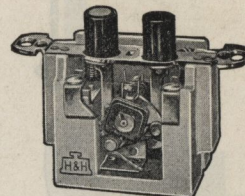
## Composition Base

Single Pole—10 Amperes, 125 Volts, or 5 Amperes, 250 Volts

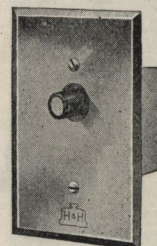
Double Pole—10 Amperes, 250 Volts

1624	\$2.10	10	Single pole, normally "Open"	7	10
1625	2.10	10	Single pole, normally "Closed"	7	10
1626	2.80	10	Double pole, normally "Open"	7	10
1627	2.80	10	Double pole, normally "Closed"	7	10

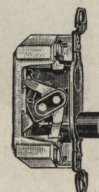
Depth of base, 1". Above switches take standard tumbler switch plates.



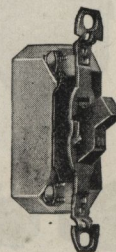
Momentary Contact  
Switch  
No. 2061



No. 2179 with  
No. 3515 Plate



No. 1609



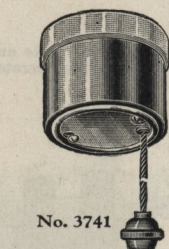
No. 1629

H&amp;H

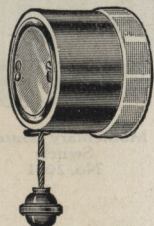


# "H & H" Ceiling Snap Switches

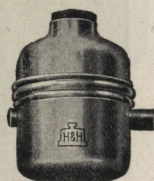
Schedule "S"



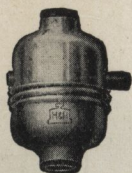
No. 3741



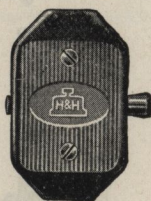
No. 3741-S



No. 3672



No. 3618



No. 630



No. 1521



No. 530

Ceiling Type Cat. No.	Wall Type Cat. No.	List Price	Std. Pkg.	Description	Amps. at		Pkg. Wgt.	Car-ton
					125 V.	250 V.		
3741	3741-S	\$2.00	30	Single pole Solid	10	5	18	10
3742	3742-S	2.00	30	Single pole Slotted	10	5	18	10
3743	3743-S	2.36	10	Double pole Solid		10	6	10
3744	3744-S	2.36	10	Double pole Slotted		10	6	10
3745	3745-S	2.36	10	Three-way Solid	10	5	6	10
3746	3746-S	2.36	10	Three-way Slotted	10	5	6	10
4060	4060-S	2.36	10	Four-way Solid	10	5	6	10
4061	4061-S	2.36	10	Four-way Slotted	10	5	6	10
3747	3747-S	2.36	10	Two-circuit Solid	5	2	7	10
3748	3748-S	2.36	10	Two-circuit Slotted	5	2	7	10
3749	3749-S	2.36	10	Three-circuit Solid	5	2	7	10
3750	3750-S	2.36	10	Three-circuit Slotted	5	2	7	10

Diameter of base,  $2\frac{1}{16}$ ". Supporting screws spaced  $1\frac{1}{4}$ " on centers. Height over all,  $1\frac{11}{16}$ ". Two-circuit switches operate: 1, 2, 1 & 2, Off; Three-circuit switches operate: 1, 1 & 2, 1 & 2 & 3, Off.

Switches are provided with 8' of cord. Extra cord will be furnished at 4c list per foot.

## "H & H" Pendant Switches

Schedule "S"

### Single Pole—6 Amperes, 125 Volts; 3 Amperes, 250 Volts

This is a compact little switch which fits snugly in the hand. A very quick, wide "break" takes care of heavy overloads. The entire design is most simple, as the illustration shows.

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
2532	\$1.00	100	With buttons on bottom	30	10
3672	1.00	100	With buttons on side	28	10

These switches have pendent cap, and Brush Brass is the standard finish. For other finishes add the same extra charge as for complete key sockets.

## "H & H" FEED-THROUGH SWITCHES

These switches are very convenient for electrical heating devices, such as percolators, toasters, curling irons, heating pads, soldering irons, etc.

3618	\$1.00	50	Round, Polished Nickel	30	10
630	1.00	50	Flat, Black Composition	15	10
1521	1.00	50	Pony size, Single pole		10
530	.70	50	Pony size, Single pole		10

The bushing of No. 3618 is double; the inner one has a  $\frac{1}{8}$ " hole for No. 16 lamp cord. When a  $\frac{1}{2}$ " hole for No. 16 reinforced lamp cord is required, remove the inner bushing.

Black Bakelite is standard for No. 1521. Brown Bakelite is used for No. 530 rated 3 Amps., 125 Volts.

H & H

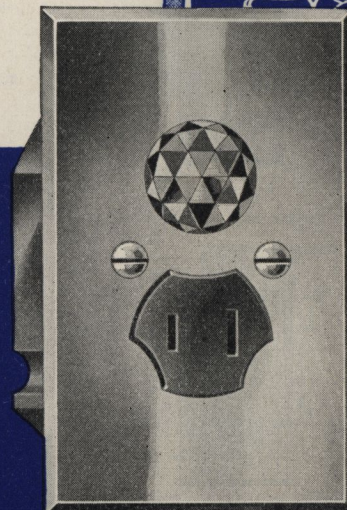
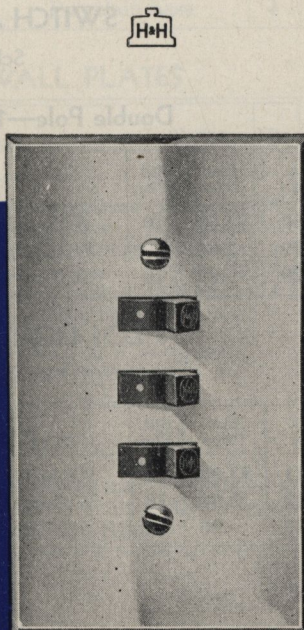
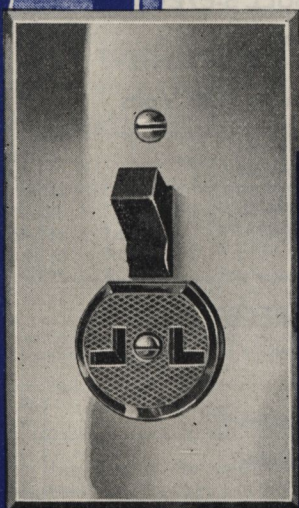


# "H & H" Unified Wiring Devices

SAVE one-half to two-thirds of your time in wiring-up switches, receptacles and warning-lights! The H & H single-gang *Unified Device* takes the place of two or three *separate* devices. Saves on cost of material, too. Use one single-gang plate instead of two or three singles, or a two- or three-gang plate. One wall box instead of two or three. All this added to saving on switch and receptacle units. . . . Switch-and-Receptacle Combination does the double job of controlling lights and supplying outlet for appliances.

The Tumbolier Switch (two or three switches in one) will control different lighting circuits from one wall plate. Such as separate control of living-room lights, hall lighting fixture and porch light. . . .

Switch-and-Pilot Light Combination signals when lights are "ON." Receptacle-and-Pilot Light gives warning when current is "ON" in the plugged-in appliance. New customer-appeals; new wiring economies.





# "H & H" Unified Devices

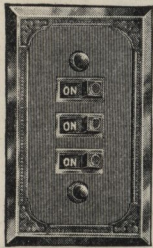
Schedule "S"

## TUMBOLIER SWITCHES

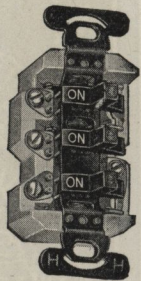
Two, or three, switches in a single gang make a much neater appearance and in many places are more practical than the larger 2 or 3-gang combinations—hence the popularity of this new line.

A new principle in switch mechanics has been employed in the design of "H & H" Tumbolier Switches—the famous Patented "Balanced Movement," considered by many to be the smoothest, easiest action yet devised for a tumbler switch. Other patents pending.

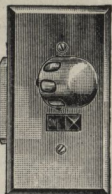
The name TUMBOLIER is registered in the United States Patent Office. The specification of this name will insure against substitution.



No. 6891 Switch  
No. 9050 Plate



No. 6897 Switch



No. 1160



No. 7711

6 Amperes, 125 Volts; 3 Amperes, 250 Volts

Each Circuit

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
6896	\$1.70	10	2 Circuit, 2 levers	4	2
6899	1.70	10	2 Single pole, 2 levers, 2 separate feeds	4	2
6828	1.90	10	Single pole and Three-way, 2 levers	4	2
6891	2.20	10	3 Single pole, 3 levers, 2 feeds	4	2
6890	2.20	10	3 Circuit, 3 levers, 3 feeds	4	2
6897	2.20	10	3 Circuits, 3 levers, 1 feed	4	2
6892	2.20	10	2 Three-way, 2 levers, 2 feeds	4	2
6893	2.60	10	2 Single pole and 1 Three-way, 3 levers, 1 feed	4	2

All switches have wide or Plaster Ears and fit single gang wall cases. Brown handles are standard, black supplied on special order when specified. For plates see page 47.

## SWITCH AND BULL'S-EYE

Schedule "H"

Double Pole—10 Amperes, 125 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
1160	\$4.00	10	With .060" Brass plate	15	1
1219	3.04	10	Without plate	11	1
1220	.96	10	.060" Brass plate	4	1

## PILOT LIGHT AND RECEPTACLE

Schedule "P"

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
7711	\$3.00	10	With .060" Brass plate	15	1
7712	2.04	10	Without plate	12	1
4179	.96	10	.060" Brass plate	3	1

H&H



# "H & H" Switch and Receptacle

Schedule "P"

The two-fold service from a single outlet offers greater convenience from any wiring job. Wherever a switch is used at a handy height from the floor, there is an opportunity for providing an extra plug outlet by using the "H & H" Switch and Receptacle, a Unified Wiring Device.

"L" Slots in Receptacle part take tandem or parallel attachment plug blades. Operating lever and receptacle cap are made of genuine Bakelite. No. 3974 type has receptacle opening and Hegemite plate in one molded piece. Bases are supplied in either black composition or porcelain.

## WITH BRASS WALL PLATES

### Double Pole—15 Amp., 125V., 10 Amp., 250V.

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
8998	\$2.90	10	With .060" plate	Composition base	8 1
8996	2.54	10	No plate	Composition base	4 1
8974	2.70	10	With .060" plate	Porcelain base	8 1
8973	2.34	10	No plate	Porcelain base	4 1

### Switch, Double Pole—20 Amperes, 250 Volts Receptacle, 15 Amp., 125V., 10 Amp., 250V.

1654	\$3.10	10	With .060" plate	Composition base	8 1
1653	2.74	10	No plate	Composition base	4 1
1652	2.90	10	With .060" plate	Porcelain base	8 1
1651	2.54	10	No plate	Porcelain base	4 1

### Single Pole—15 Amp., 125V., 10 Amp., 250V.

3918	\$2.90	10	With .060" plate	Composition base	8 1
3917	2.54	10	No plate	Composition base	4 1
3916	2.70	10	With .060" plate	Porcelain base	8 1
3915	2.34	10	No plate	Porcelain base	4 1

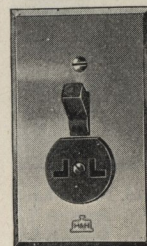
## WITH "HEGEMITE" WALL PLATES

Border Design Cat. No.	Matte Surface Cat. No.	List Price	Std. Pkg.	Description	Rating 250 V.	Pkg. Wgt.	Car-ton
3974	4192	\$2.90	10	Double pole	Composition base	10 Amps.	8 1
3975	4193	2.70	10	Double pole	Porcelain base	10 Amps.	8 1
3976	4194	3.10	10	Double pole	Composition base	20 Amps.	8 1
3977	4195	2.90	10	Double pole	Porcelain base	20 Amps.	8 1
3978	4196	2.70	10	Single pole	Porcelain base	10 Amps.	8 1
3979	4197	2.90	10	Single pole	Composition base	10 Amps.	8 1

Above ratings are for switches. Receptacle part rated: 15 A., 125 V., 10 A., 250 V.  
Brown handles are standard. For separate plates see pages 48-49.

## Wiring Connections

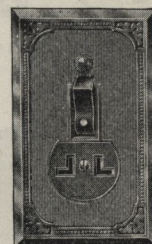
Wiring diagrams at the right show how the device may be installed so that the Receptacle part is always on and the Switch controls lights beyond; or so that the Switch controls the Receptacle part and lights.



No. 8998

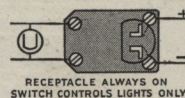


No. 8996  
No. 1653

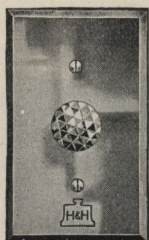


No. 3974

### Wiring Diagrams



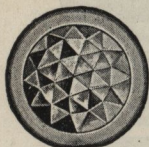




No. 3000 Plate



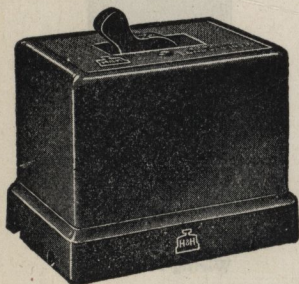
No. 2999



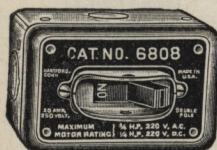
No. 8619



No. 1513



No. 8325



No. 6808

# "H & H" Warning Lights

Schedule "H"

These warning lights (or pilot lights) are used in connection with heating or other electrical appliances which do not visibly indicate when current is on; also with switches controlling lights which might not be noticed if left burning (as in cellars and attics). They are used to a large extent on circuits to stationary vacuum cleaners.

When the current is on, a candelabra lamp (mounted in the porcelain base) glows through the ruby, cut-glass bull's-eye and serves as a reminder to turn current off when not needed. The use of warning lights not only saves current and prevents injury to irons or heaters, but also helps to prevent fire.

The lamp socket is hinged to the base, permitting the lamp to be easily inserted and reducing the lamp breakage.

## For 125 and 220 Volt Circuits

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
2999	\$1.40	30	Receptacle with 2 c. p., 125-volt Candelabra Base Lamp	14	10
2971	.70	30	125-volt Lamp separate	2	10
3487	2.00	30	220-volt Lamp separate		
3000	1.18	30	Single plate with Bull's-Eye, 4½" x 2¾"	13	10

## Separable Bull's-Eye

8760	\$0.50	30	Round for No. 8441 round handle Tumbler Plates	3	10
1513	.50	30	Rectangular for No. 8841 square handle Tumbler Plates	3	10
8619	.50	30	Round for Single Convenience Outlet plates	3	10

The standard finish is Brush Brass. "Duro" finish supplied when specified at the same price.

## Surface Tumbler Switch

With Rectangular Composition  
Base and Cover

Heavy Duty Type, 30 Amperes, 250 Volts

This switch is exceptionally strong and ruggedly built. The mechanism has a special "kick-off" feature which starts the contact blades in motion before the switch snaps. This movement is immediately picked up by the heavy spring, thus eliminating any chance of the blades sticking.

8325	\$4.50	10	Slotted base, Indicating	15	1
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Dimensions of base, 3½" wide and 4¼" long. Supporting screws spaced 1½" x 2½". Height over all, 3¾".

## Motor Starting Switch

This switch is for use with fractional horse power motors and on heavy industrial lighting circuits. It is enclosed in a galvanized box with ½-inch and ¾-inch knock-outs in each end and ½-inch knock-outs on each side and in both ends of the bottom. The handle is protected on all sides by a guard. Switch can be locked in position by padlock or seal through holes in the guard. This device is particularly adapted for small motor-driven machines as it can be mounted as a unit with the machine. The switch can easily be removed for fitting conduit or pulling wires.

Cat. No.	List Price	Std. Pkg.	For Single Phase A. C. and D. C. ¼, ½, ¾ H. P. Motors	Pkg. Wgt.	Car-ton
6808	\$3.64	10	Double pole (20 A. 250 V.), switch and box	20	1

Outside dimensions of box, 2¾" wide, 4" long, 1½" deep. Depth with cover, 2¼".

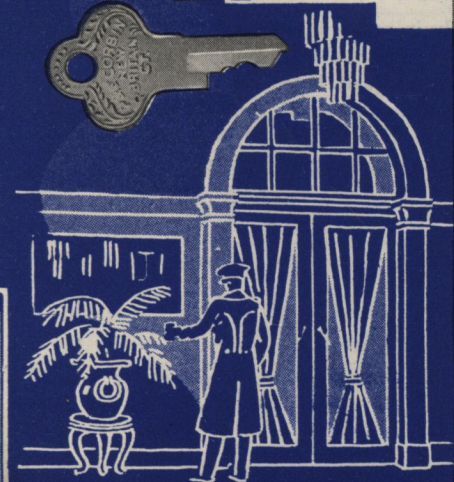
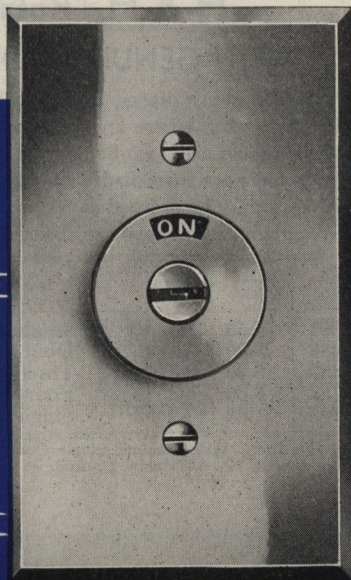
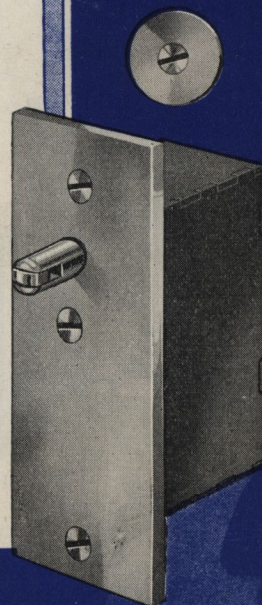
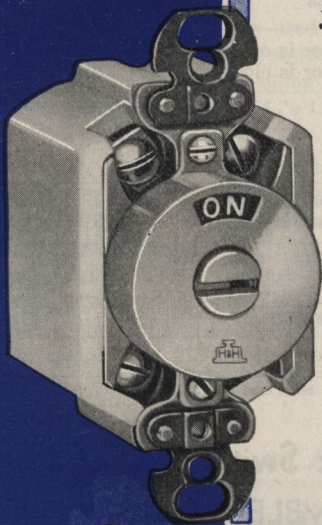


# "H & H" Door Switches and Corbin Lock Switches



**I**NSTALLED in the door jamb, this handy switch opens or closes a lighting circuit as the door is opened or closed. Made two ways:—either to switch light on when door opens, as for closets. Or to switch light on when door closes, as for vault booths, refrigerator rooms, etc. Use wherever there's need of automatic light control by opening or closing a door. The mechanism encased in narrow steel box fits easily and neatly into door jambs. . . .

For that class of buildings where "fooling with the lights" is serious business, H & H has developed the tamper-proof Lock Switch. No ordinary switch with a locking device, but a time-tested H & H Rotary "Snap" operated only by TURNING KEY in a genuine Corbin Tumbler Lock. This removes a recognized source of danger in theatres, auditoriums, schools and hospitals where thoughtless turning of a switch plunges the place in darkness. And prevents waste of current by irresponsibles.





# "H & H" Automatic Door Switches

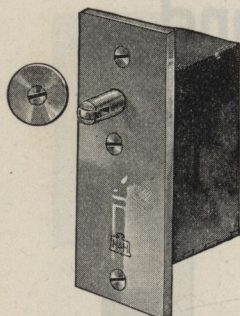
Schedule "S"

Switches Nos. 2022, 2023 have several exclusive features which add greatly to their durability and efficiency. For instance, instead of the ordinary plain tip plunger, all "H & H" Door Switches have a roller-tip plunger, which rolls across the edge of the door as it closes, and prevents friction and strain on the switch mechanism.

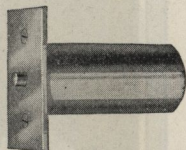
Swelling and shrinking of a wooden door, or slight loosening of the hinges, will not affect the operation of the switch, because the plunger automatically adjusts itself to wide or narrow cracks.

Each "H & H" Rectangular Door Switch is enclosed in a rolled steel base, which eliminates the trouble resulting from broken and chipped bases, as frequently occurs when door switches with porcelain bases are used.

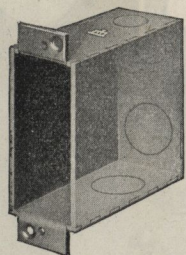
With every "H & H" Rectangular Door Switch, we furnish a small round plate with screw, for placing on the edge of door, where plunger strikes it. (This prevents the plunger from wearing a hole in the door.)



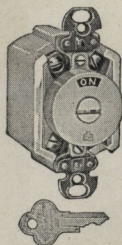
No. 2022



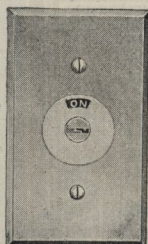
No. 7362



No. 3047



No. 1282



No. 1281 Switch  
No. 1710 Plate

## RECTANGULAR TYPE

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
2022	\$4.50	25	Light on when door is open	20	1
2023	4.50	10	Light on when door is closed	10	1

Dimensions of plate,  $3\frac{3}{4}$ " x  $1\frac{1}{4}$ ". Mortise required,  $2\frac{3}{8}$ " x  $1\frac{1}{16}$ ",  $1\frac{3}{4}$ " deep.

## ROUND TYPE

7362	\$4.50	25	Light on when door is open	10	1
7363	4.50	10	Light on when door is closed	5	1

Dimensions of plate,  $2\frac{1}{2}$ " x  $1\frac{11}{32}$ ". Mortise required,  $1\frac{5}{16}$ " diameter,  $3\frac{1}{8}$ " deep.

## Iron Box for Door Switch

3047	\$0.80	25	For 2022, 2023 door switches	21	1
------	--------	----	------------------------------	----	---

Dimensions,  $1\frac{1}{4}$ " x  $2\frac{7}{8}$ " x  $2\frac{3}{4}$ ";  $\frac{5}{8}$ " and  $\frac{7}{8}$ " knock-outs on ends and bottom.

## "H & H" Rotary Lock Switches WITH GENUINE CORBIN TUMBLER LOCKS

There are many places, particularly in public buildings, schools, hospitals, institutions, etc., where an absolutely fool-proof lock switch is needed. This protection is assured, we believe, in the switches listed below.

Three keys are furnished without extra charge with each switch and additional keys may be ordered at 50 cents each list. Carton 1, Standard Package 10. When additional keys are ordered, lock or key number must be given.

Cat. No.	List Price	Std. Pkg.	Description	Amperes at		Pkg. Wgt.	Car-ton
				125 V.	250 V.		
1281	\$4.50	30	Single pole	10A	5A	22	10
1282	5.30	10	Double pole		10A	7	10
1283	5.30	10	Three-way	10A	5A	7	10
1284	6.00	5	Four-way	10A	5A	4	1
1285	.80	30	Single Solid Plate				10

These switches take standard Single Convenience Outlet Plates, .040" and .060". If a solid plate is desired, No. 1285 must be used.

H&H



# "H & H" Radio Outlets and Plugs

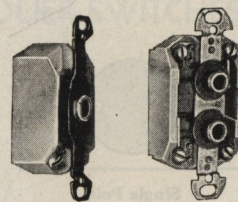
Schedule "H"

These devices are installed in any standard wall case, flush with the wall or baseboard and are used for various radio connections.

Up-to-date wiring plans for hospitals, hotels, clubs, apartment buildings and modern homes now call for radio outlets.

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
2139	\$1.00	30	Single receptacle	9	10
2140	1.40	30	Duplex receptacle	9	10
W-109	.70	100	Standard Jack Plug with semi-automatic cord release		25

Depth of receptacle base is 1", and screw-hole spacings are standard the same as Flush Tumbler Switches. For plates see page 51.



No. 2139

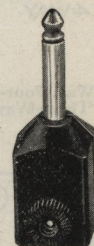
No. 2140

## "H & H" Receptacle with Closing Shutters

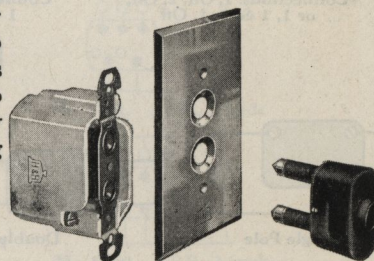
Schedule "H"

These receptacles are used in baseboards and floors. The openings are equipped with automatic shutters, which open and close as the plug is inserted and withdrawn, thus keeping out dust and dirt and always insuring bright, clean contacts.

There is an increasing demand for these receptacles for dining-room floors, because the use of indirect lighting fixtures affords no convenient socket for attaching percolators, toasters, and other devices. When under a rug, two small holes can be made in the rug (without cutting) for inserting the prongs of the plug. The prongs are insulated to the points, so there is absolutely no danger of short circuits. The plug is unbreakable, and is bushed to admit heavy lamp cord. Where carpet or rug is thick use Plug No. 2133 with extra long prongs.



No. W-109



No. 2850  
Receptacle

No. 4077  
Plate

No. 2002  
Plug

### 10 Amperes, 250 Volts

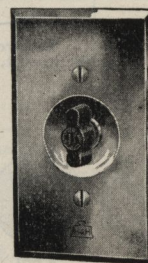
Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
2850	\$1.60	30	Receptacle base	15	10
2002	.50	30	Plug	8	10
2133	1.00	30	Plug with extra long fingers	10	1

This receptacle takes any standard Push Plate.

Depth of receptacle, with plate  $1\frac{5}{8}$ ". Outside supporting screw holes spaced  $3\frac{9}{16}$ " on centers. Inside supporting screw holes spaced  $2\frac{15}{16}$ " on centers.

## "H & H" ROTARY FLUSH SWITCHES

While a complete listing of these switches is not given, we are in a position to supply the various types of switches and plates. Prices will be quoted on request.



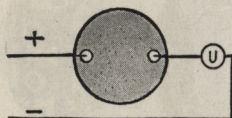
No. 600 Type  
With No. 4067 Plate



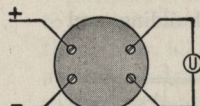


# Diagrams of Wiring Connections

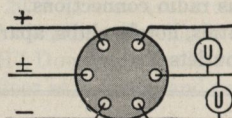
## For Snap Switches



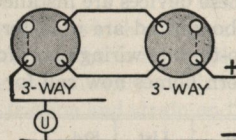
Single Pole



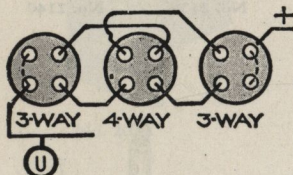
Double Pole



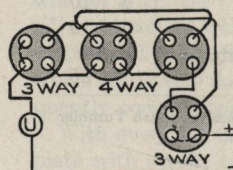
Triple Pole



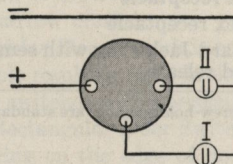
Three-Way



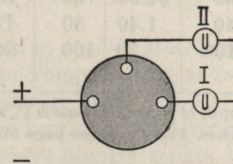
Three-Way, Four-Way, and Three-Way



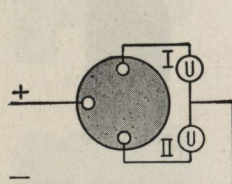
Two Three-Way and Two Four-Way



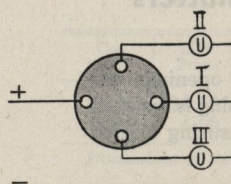
Electroliner Connections: 1, 1 & 2, 2, Off



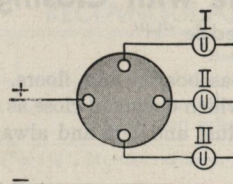
Electroliner Connections: 1, 2, 1 & 2, Off



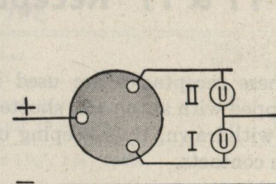
Electroliner Connections: 1, Off, 2, Off, or 1, 1 & 2, 1, Off



Electroliner Connections: 1, 1 & 2, 1 & 2 & 3, Off

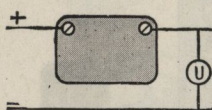


Electroliner Connections: 1, 2, 3, Off

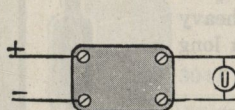


Electroliner Connections: 1 & 2, 1, Off or 1, 2, Off, or 1, 1 & 2, Off

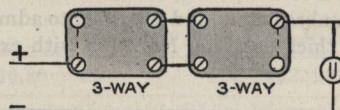
## For Push and Tumbler Switches



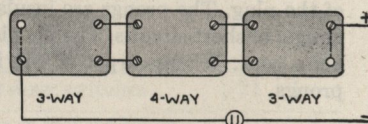
Single Pole



Double Pole

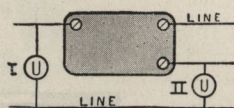


Three-Way Three-Way

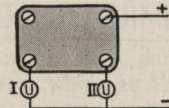


Three-Way, Four-Way and Three-Way

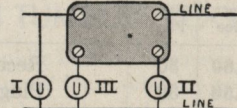
## For Electroliner Switches



Electroliner Connections: 1, Off, 1 & 2, Off

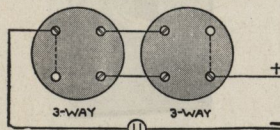


Electroliner Connections: 1, Off, 2, Off 1 & 2, Off

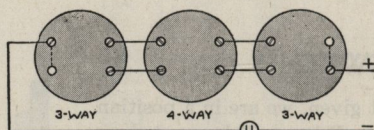


Electroliner Connections: 1, Off, 1 & 2, Off, 1 & 2 & 3, Off

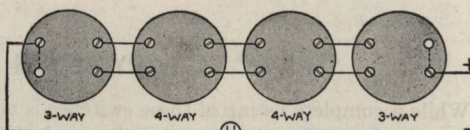
## For Surface Tumbler Switches



Three-Way



Three-Way, Four-Way and Three-Way



Two Three-Way and Two Four-Way

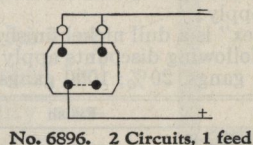
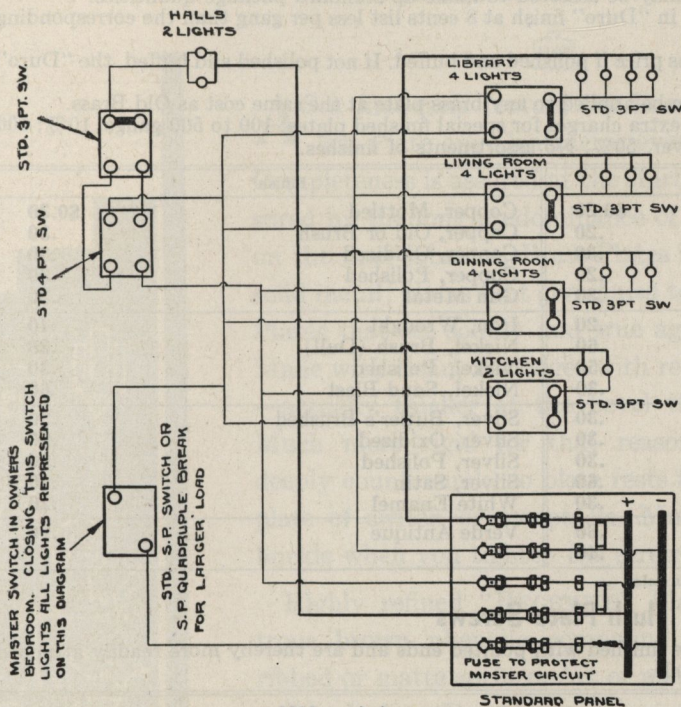


# Diagrams of Wiring Connections

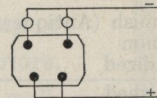
## FOR BURGLAR ALARMS

## FOR TUMBOLIER SWITCHES

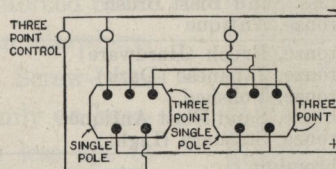
### 2 Wire Mains



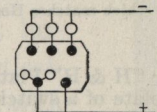
No. 6896. 2 Circuits, 1 feed



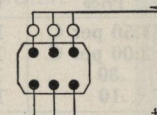
No. 6899. 2 S.P., 2 feeds



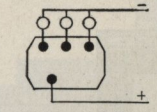
No. 6828. S.P. and Three-Way



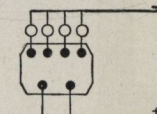
No. 6891. 3 S.P., 2 feeds



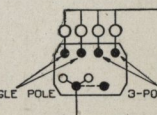
No. 6890. 3 S.P., 3 feeds



No. 6897. 3 S.P., 1 feed

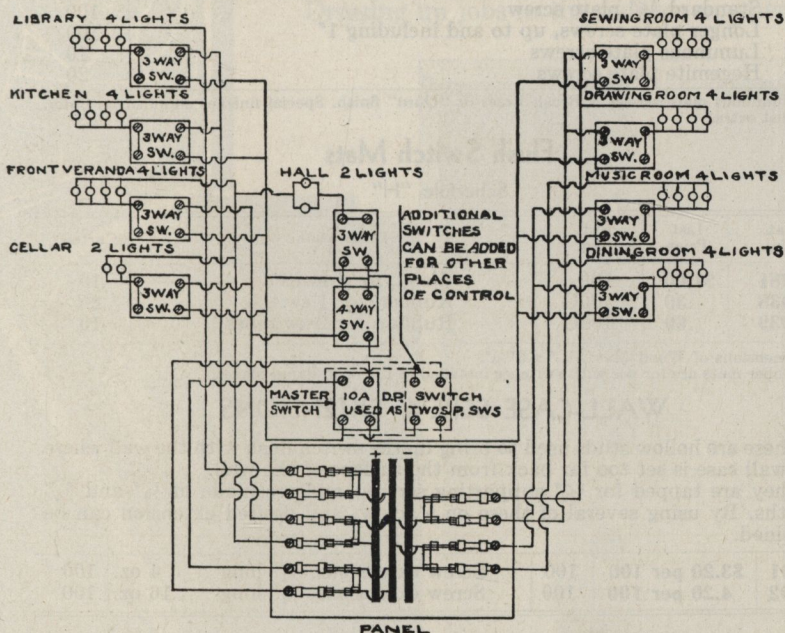


No. 6892. 2 Three-Way, 2 feeds



No. 6893. 2 S.P. and 1 Three-Way, 1 feed

### 3 Wire Mains





# Flush Plate Finishes and Accessories

Brush Brass is the standard finish of all plates and will be furnished when no finish is specified.

Additional charge for flush plates is for the first gang only. For additional gangs add 20 cents per gang regardless of finish. The advances listed should be added to Brush Brass prices.

Special and standard finished plates may be assorted to make up standard package quantities.

Any "H & H" Plate may be supplied in "Duro" finish at 8 cents list less per gang than the corresponding Brush Brass plate.

Unfinished plates take the Brush Brass price if polished and buffed. If not polished and buffed, the "Duro" prices apply.

"Silvex" is a dull nickel finish and can be applied to any brass plate at the same cost as Old Brass.

The following discounts apply to the extra charges for special finished plates: 100 to 500 gangs, 10%; 500 to 1000 gangs, 20%; 1000 gangs and over, 50%. No assortments of finishes.

Finish		Finish	
Bauer Barff	\$0.20	Copper, Mottled	\$0.30
"Blendin"*	.20	Copper, Old or Brush	.30
Brass, Flemish (Antique)	.30	Copper, Oxidized	.30
Brass, Lemon	.20	Copper, Polished	.30
Brass, Oxidized	.30	Gun Metal	.30
Brass, Polished	.20	Iron, Wrought	.40
Brass, Sand Blast Antique	.60	Nickel, Brush (Dull)	.30
Brass, Sand Blast Brush	.50	Nickel, Polished	.30
Bronze, Antique	.30	Nickel, Sand Blast	.60
Bronze, Brush (Hardware)	.30	Silver, Butler's Brushed	.90
Bronze, Japanese (Dark)	.30	Silver, Oxidized	.90
Bronze, Polished	.30	Silver, Polished	.90
Bronze, Sand Blast Antique	.60	Silver, Satin	.90
Bronze, Statuary (Light)	.30	White Enamel	.20
Chromium	.60	Verde Antique	.20
Copper, Antique	.40		

\*Brown finish which matches Hegemite plates in color.

## Flush Plate Screws

All regular "H & H" Plate Screws are finished with pointed ends and are thereby more readily attached to the base plate of a switch or receptacle.

Cat. No.	List Price	Std. Pkg.	Description	Carton
1150	\$1.50 per C	100	Standard $\frac{3}{8}$ " plate screw	100
	2.00 per C	100	Longer plate screws, up to and including 1"	100
1161	.30	100	Luminous plate screws	10
8980	.10	100	Hegemite plate screws	20

The standard finish of brass plate and luminous plate screws is Brush Brass or "Duro" finish. Special finishes supplied on order. Bronze or Nickel finish on No. 1161 is 4c list extra.

## Flush Switch Mats

Schedule "H"

Cat. No.	List Price	Std. Pkg.	Description	Carton
2281	\$1.00	100	Wood, for 1 switch	10
3038	.30	100G	Rubber, for 1 switch	25
3039	.60	100G	Rubber, for 2 switches	10

Dimensions of Wood Mat:  $5\frac{7}{16}$ " x  $3\frac{11}{16}$ ".

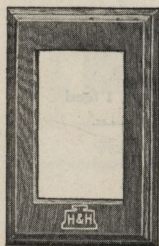
Rubber mats are for use with switches installed in tile or in damp places.

## WALL-CASE SCREW EXTENSIONS

These are hollow studs used to bring up the switch flush with the wall where the wall case is set too far back from the surface of the wall.

They are tapped for  $\frac{3}{16}$ " supporting screws, and are made in  $\frac{1}{4}$ " and  $\frac{3}{4}$ " lengths. By using several of these on a screw, any desired extension can be obtained.

3691	\$3.20 per 100	100	Screw extensions, $\frac{1}{4}$ " long	4 oz.	100
3692	4.20 per 100	100	Screw extensions, $\frac{3}{4}$ " long	16 oz.	100



No. 2281



No. 3691



No. 3692

H & H



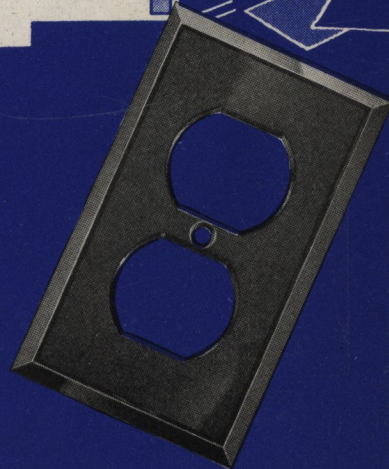
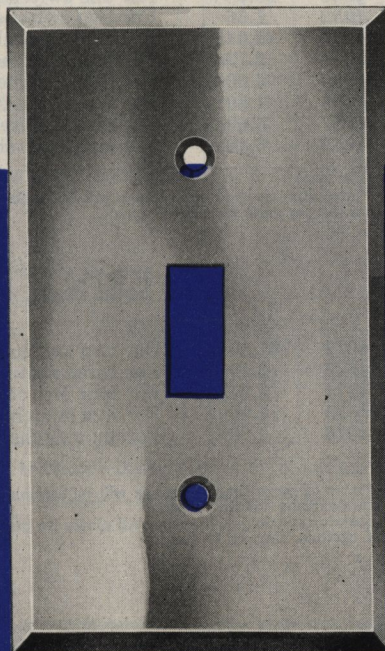
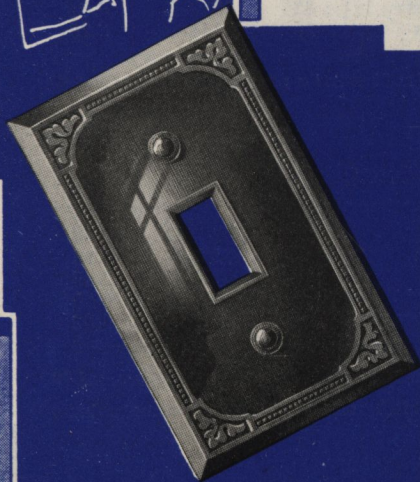
# "H & H" Flush Plates

## HEGEMITE — BRASS



AS a first-rank feature the line includes *every* last Plate *any* Contractor ever has need for! Completeness is assured at the start. Quality is assured by the long predominance of H & H Plates on the finer jobs. . . . Brass Plates in struck-up or solid metal; plates that give *finish* to fine interiors. Plates that set solidly and true against the wall. Made with clean, flat edges with re-inforced bevel —actually thicker at the bevel than elsewhere. Much more rigid for that reason. Screw-holes deeply countersunk, so plate rests firmly on base-plate of switch or receptacle. Much less apt to buckle when you tighten the screws. . . .

Highly refined "HEGEMITE" Plates; rich, lustrous brown phenolic compound with vertical-ribbed or matte surface. Art or plain borders with polished edges. Decorative *showpieces* on the walls! Dressing up jobs in the modern manner.





# "H & H" Plates

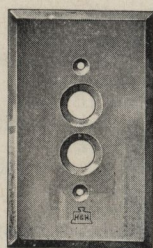
Schedule "H"

For Push Switches

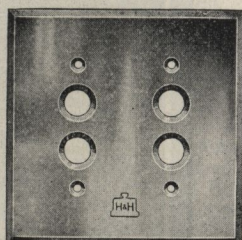
Struck-Up, .040 Brass

"Brush Brass"

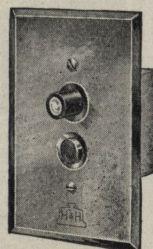
"Duro" Finish



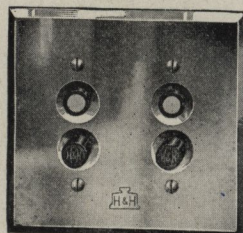
No. 4077



No. 4078



No. 4051 Plate  
No. 2081 Switch



No. 4052 Plate  
No. 2081 Switches

Cat. No.	List Price	Description	Pkg. Wgt.	Cat. No.	List Price
4077	\$0.28	For one switch	23	4077-D	\$0.20
4078	.56	For two switches	20	4078-D	.40
4079	.84	For three switches	19	4079-D	.60
1154	1.76	For four switches	18	1154-D	1.44
1155	2.20	For five switches	16	1155-D	1.80
1156	2.64	For six switches	15	1156-D	2.16
1157	3.08	For seven switches	14	1157-D	2.52
1158	3.52	For eight switches	13	1158-D	2.88

Struck-Up, .060 Brass

2301	\$0.36	For one switch	30	2301-D	\$0.28
2302	.72	For two switches	26	2302-D	.56
8613	1.08	For three switches	36	8613-D	.84
8614	2.08	For four switches	25	8614-D	1.76
8615	2.60	For five switches	23	8615-D	2.20
8616	3.12	For six switches	21	8616-D	2.64
8617	3.64	For seven switches	20	8617-D	3.08
8618	4.16	For eight switches	20	8618-D	3.52

Solid Brass

4051	\$0.68	For one switch	38	4051-D	\$0.60
4052	1.36	For two switches	30	4052-D	1.20
4053	2.04	For three switches	31	4053-D	1.80
4054	2.72	For four switches	28	4054-D	2.40
4055	4.00	For five switches	28	4055-D	3.60
4056	4.80	For six switches	27	4056-D	4.32
4057	5.60	For seven switches	32	4057-D	5.04
4058	6.40	For eight switches	25	4058-D	5.76

Plates of more than eight gangs will be furnished at 80 cents list per gang in Old Brass, and 72 cents list per gang in "Duro" finish.

Solid Brass, Tandem Gangs

4072	\$1.60	For two switches	36	4072-D	\$1.44
4073	2.40	For three switches	35	4073-D	2.16
4074	3.20	For four switches	34	4074-D	2.88
4075	4.00	For five switches	33	4075-D	3.60
4076	4.80	For six switches	32	4076-D	4.32

Plates of more than six gangs will be furnished at 80 cents list per gang in Old Brass, and 72 cents per gang "Duro" finish.

Standard package 100 gangs. All plates for push switches may be assorted in standard packages and cartons. Carton 10 gangs.

H & H



# "H & H" Plates

Schedule "H"

## For Square-Handle Tumbler Switches

Struck-Up, .040 Brass

"Brush Brass"

"Duro" Finish

Cat. No.	List Price	Description	Pkg. Wgt.	Cat. No.	List Price
8841	\$0.28	For one switch	23	8841-D	\$0.20
8842	.56	For two switches	20	8842-D	.40
8843	.84	For three switches	19	8843-D	.60
8844	1.76	For four switches	15	8844-D	1.44
8845	2.20	For five switches	15	8845-D	1.80
8846	2.64	For six switches	15	8846-D	2.16
8847	3.08	For seven switches	15	8847-D	2.52
8848	3.52	For eight switches	15	8848-D	2.88

Struck-Up, .060 Brass

8861	\$0.36	For one switch	30	8861-D	\$0.28
8862	.72	For two switches	26	8862-D	.56
8863	1.08	For three switches	36	8863-D	.84
8864	2.08	For four switches	25	8864-D	1.76
8865	2.60	For five switches	23	8865-D	2.20
8866	3.12	For six switches	21	8866-D	2.64
8867	3.64	For seven switches	20	8867-D	3.08
8868	4.16	For eight switches	20	8868-D	3.52

Solid Brass

8851	\$0.68	For one switch	38	8851-D	\$0.60
8852	1.36	For two switches	30	8852-D	1.20
8853	2.04	For three switches	31	8853-D	1.80
8854	2.72	For four switches	28	8854-D	2.40
8855	4.00	For five switches	28	8855-D	3.60
8856	4.80	For six switches	27	8856-D	4.32
8857	5.60	For seven switches	32	8857-D	5.04
8858	6.40	For eight switches	25	8858-D	5.76

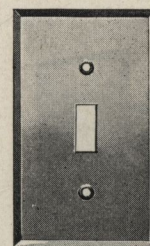
Plates of more than eight gangs will be furnished at 80 cents list per gang in Old Brass, and 72 cents list per gang in "Duro" finish.

Solid Brass, Tandem Gangs

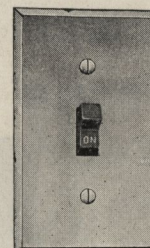
8872	\$1.60	For two switches	36	8872-D	\$1.44
8873	2.40	For three switches	35	8873-D	2.16
8874	3.20	For four switches	34	8874-D	2.88
8875	4.00	For five switches	33	8875-D	3.60
8876	4.80	For six switches	32	8876-D	4.32

Plates of more than six gangs will be furnished at 80 cents list per gang in Old Brass, and 72 cents list per gang in "Duro" finish.

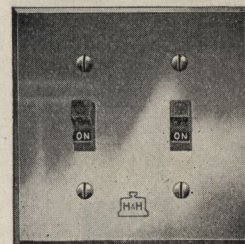
Standard package 100 gangs. All plates for Square-Handle Tumbler Switches may be assorted in standard packages and cartons. Carton 10 gangs.



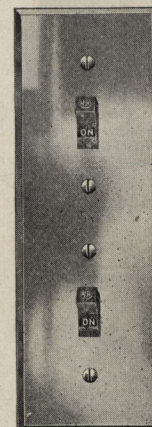
No. 8841



No. 8861 Plate  
No. 8601 Switch



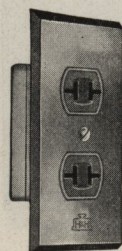
No. 8852 Plate  
No. 8601 Switches



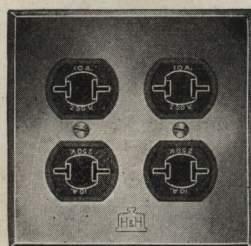
No. 8872 Plate  
No. 8601 Switches

H&H

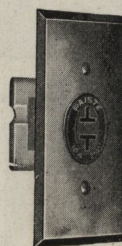




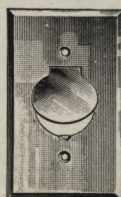
No. 1482 with  
No. 1485 Plate



No. 1482 with  
No. 8662 Plate



No. 1430 with  
No. 1710 Plate



No. 8486

# "H & H" Plates

Schedule "H"

## For Duplex Convenience Outlets Struck-Up, .040 Brass

### "Brush Brass"

Cat. No.	List Price	Description	Pkg. Wgt.	Cat. No.	List Price
1485	\$0.28	For one receptacle	23	1485-D	\$0.20
1486	.56	For two receptacles	20	1486-D	.40
8643	.84	For three receptacles	27	8643-D	.60

Plates up to eight gangs will be furnished at 44 cents list per gang in Brush Brass, and 36 cents list per gang in "Duro" finish.

### "Duro" Finish

## Struck-Up, .060 Brass

8661	\$0.36	For one receptacle	32	8661-D	\$0.28
8662	.72	For two receptacles	26	8662-D	.56
8663	1.08	For three receptacles	36	8663-D	.84

Plates up to eight gangs will be furnished at 52 cents list per gang in Brush Brass, and 44 cents list per gang in "Duro" finish.

## Solid Brass

8671	\$0.68	For one receptacle	39	8671-D	\$0.60
8672	1.36	For two receptacles	34	8672-D	1.20
8673	2.04	For three receptacles	37	8673-D	1.80

Standard package 100 gangs. Carton 10 gangs. All Duplex Receptacle plates may be assorted in standard packages and cartons.

Tandem plates will be furnished as described on page 52.

Plates of more than three gangs will be furnished at 80 cents list per gang in Brush Brass, and 72 cents list per gang in "Duro" finish.

## For Single Convenience Outlets (Without Lid)

## Struck-Up, .040 Brass

8631	\$0.28	For one receptacle	23	8631-D	\$0.20
8632	.56	For two receptacles	20	8632-D	.40
8633	.84	For three receptacles	27	8633-D	.60

Plates up to eight gangs will be furnished at 44 cents list per gang in Brush Brass, and 36 cents list per gang in "Duro" finish.

## Struck-Up, .060 Brass

1710	\$0.36	For one receptacle	32	1710-D	\$0.28
1712	.72	For two receptacles	26	1712-D	.56
1107	1.08	For three receptacles	36	1107-D	.84

Plates up to eight gangs will be furnished at 52 cents list per gang in Brush Brass, and 44 cents list per gang in "Duro" finish.

## Solid Brass

1431	\$0.68	For one receptacle	39	1431-D	\$0.60
1432	1.36	For two receptacles	34	1432-D	1.20
1433	2.04	For three receptacles	37	1433-D	1.80
1434	3.20	For four receptacles	34	1434-D	2.88

Plates of more than four gangs will be furnished at 80 cents list per gang in Brush Brass, and 72 cents list per gang in "Duro" finish.

Standard package 100 gangs. Carton 10 gangs.

Tandem plates may be furnished as described on page 52.

All Single Convenience Outlet plates may be assorted in standard packages and cartons.

## For Edison Receptacles and Convenience Outlets (With Lid)

8486	\$0.38	For one receptacle, .040"	20	8486-D	\$0.30
1709	.46	For one receptacle, .060"	27	1709-D	.38

Standard package 100 gangs. All lid plates may be assorted. Carton 10 gangs.

H&H



# "H & H" Plates

Schedule "H"

## For Two Lever "Tumbolier" Switches

### Struck-Up, .040 Brass

#### "Brush Brass"

Cat. No.	List Price	Description	Pkg. Wgt.	Cat. No.	List Price
4251	\$0.28	For one switch	3	4251-D	\$0.20
4252	.56	For two switches	2	4252-D	.40
4253	.84	For three switches	2	4253-D	.60

Plates of more than three gangs will be furnished at 44 cents list per gang in Brush Brass, and 36 cents list per gang in "Duro" finish.

#### "Duro" Finish

### Struck-Up, .060 Brass

4254	\$0.36	For one switch	3	4254-D	\$0.28
4255	.72	For two switches	3	4255-D	.56
4256	1.08	For three switches	3	4256-D	.84

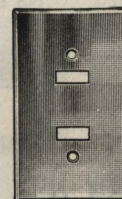
Plates of more than three gangs will be furnished at 52 cents list per gang in Brush Brass, and 44 cents list per gang in "Duro" finish.

### Solid Brass

4257	\$0.68	For one switch	4	4257-D	\$0.60
4258	1.36	For two switches	3	4258-D	1.20
4259	2.04	For three switches	3	4259-D	1.80

Plates of more than three gangs will be furnished at 80 cents list per gang in Brush Brass, and 72 cents list per gang in "Duro" finish.

Standard package is 10 gangs. Carton quantity is 2 gangs. Any of the above plates for Two-Lever switches may be assorted.



No. 4251

## For Three Lever "Tumbolier" Switches

### Struck-Up, .040 Brass

4321	\$0.28	For one switch	3	4321-D	\$0.20
4322	.56	For two switches	2	4322-D	.40
4323	.84	For three switches	2	4323-D	.60

Plates of more than three gangs will be furnished at 44 cents list per gang in Brush Brass, and 36 cents list per gang in "Duro" finish.

### Struck-Up, .060 Brass

4324	\$0.36	For one switch	3	4324-D	\$0.28
4325	.72	For two switches	3	4325-D	.56
4326	1.08	For three switches	3	4326-D	.84

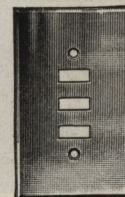
Plates of more than three gangs will be furnished at 52 cents list per gang in Brush Brass, and 44 cents list per gang in "Duro" finish.

### Solid Brass

4327	\$0.68	For one switch	4	4327-D	\$0.60
4328	1.36	For two switches	3	4328-D	1.20
4329	2.04	For three switches	3	4329-D	1.80

Plates of more than three gangs will be furnished at 80 cents list per gang in Brush Brass, and 72 cents list per gang in "Duro" finish.

Standard package is 10 gangs. Carton quantity is 2 gangs. Any of the above plates for Three-Lever switches may be assorted.



No. 4321

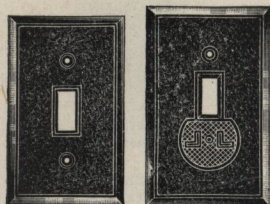


# "H & H" Hegemite Plates

## WITH MATTE SURFACE

Schedule "H"

### For Push Switches



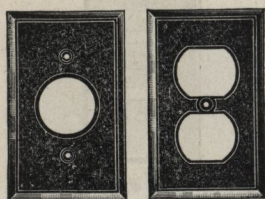
No. 8981

No. 8968

Cat. No.	List Price	Std. Pkg. Gangs	Description	Pkg. Wgt.	Carton Gangs
8982	\$0.30	100	For one switch	10	20
8982-2	.60	100	For two switches	10	20
8982-3	.90	100	For three switches	10	20
8982-4	1.20	100	For four switches	10	20

One hundred assorted gangs will constitute a standard package.

### For Square-Handle Tumbler Switches



No. 8983

No. 8984

Cat. No.	List Price	Std. Pkg. Gangs	Description	Pkg. Wgt.	Carton Gangs
8981	\$0.30	100	For one switch	10	20
8981-2	.60	100	For two switches	10	20
8981-3	.90	100	For three switches	10	20
8981-4	1.20	100	For four switches	10	20

One hundred assorted gangs will constitute a standard package.

### For Convenience Outlets



No. 8969

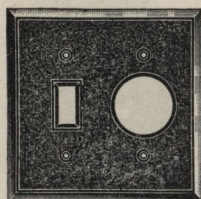
No. 8970

Cat. No.	List Price	Std. Pkg. Gangs	Description	Pkg. Wgt.	Carton Gangs
8983	\$0.30	100	Single	10	20
8984	.30	100	Duplex	10	20

### For Tumbler Switches

Cat. No.	List Price	Std. Pkg. Gangs	Description	Pkg. Wgt.	Carton Gangs
8969	\$0.30	10	Two-lever style	4	2
8970	.30	10	Three-lever style	4	2

### Blank and Telephone Plates

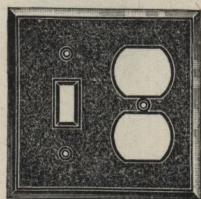


No. 8985

Cat. No.	List Price	Std. Pkg. Gangs	Description	Pkg. Wgt.	Carton Gangs
8987	\$0.30	50	Single-gang blank	6	20
8990	.60	50	Two-gang blank	6	20
8988	.30	50	Single telephone, 1 bushing	6	20
8989	.30	50	Single telephone, 2 bushings	6	20

Fifty gangs of Blank Plates will constitute a standard package. Fifty gangs of Telephone Plates constitute a standard package.

### Miscellaneous Plates



No. 8986

Cat. No.	List Price	Std. Pkg. Gangs	Description	Pkg. Wgt.	Carton Gangs
8968	\$0.40	10	Single gang, for switch and receptacle	3	2
8985	.60	10	Two gang, for square-handle tumbler switch and single convenience outlet	1½	2
8986	.60	10	Two gang, for square-handle tumbler switch and duplex convenience outlet	1½	2

### Plate Screw

Cat. No.	List Price	Std. Pkg. Gangs	Description	Pkg. Wgt.	Carton Gangs
8980	\$0.10	100	Screw with brown Hegemite top		20

H&amp;H



# "H & H" Hegemite Plates

## WITH BORDER DESIGN

### Schedule "H"

"Hegemite" is a phenol-resin plastic, exceptionally hard and strong—will not easily break and has high dielectric insulating properties. Positively cannot tarnish or corrode and is impervious to moisture and alkali.

The standard finish of "H & H" Hegemite Plates is the dark mahogany. Black "H & H" Hegemite Plates can be supplied on special order.

The polished bevel edges and artistic border design add beauty to the decorative effect.

The main surface of the plate has very fine vertical lines. This presents a rich, attractive appearance.

The back edge which rests against the wall is broad and flat, thus eliminating any possible chance of cut or torn wall paper.

### For Push Switches

Cat. No.	List Price	Std. Pkg. Gangs	Description	Pkg. Wgt.	Car-ton Gangs
9011	\$0.30	100	For one switch	10	20
9012	.60	100	For two switches	10	20
9013	.90	100	For three switches	10	20
9014	1.20	100	For four switches	10	20

One hundred assorted gangs will constitute a standard package. Plates fit Duplex Radio Outlets.

### For Square-Handle Tumbler Switches

9021	\$0.30	100	For one switch	10	20
9022	.60	100	For two switches	10	20
9023	.90	100	For three switches	10	20
9024	1.20	100	For four switches	10	20
9042	1.20	100	For two switches, tandem	10	20

One hundred assorted gangs will constitute a standard package.

### For Convenience Outlets

9030	\$0.30	100	Single	10	20
9040	.30	100	Duplex	10	20

### Blank and Telephone

9034	\$0.30	50	Single gang, Blank	6	20
9035	.60	50	Two gang, Blank	6	20
9036	.30	50	Single telephone, 1 bushing	6	20

Fifty gangs of Blank Plates constitute a standard package. Fifty gangs of Telephone Plates constitute a standard package.

### For Tumbler Switches

9045	\$0.30	10	Two lever style	4	2
9050	.30	10	Three lever style	4	2

### Combination Plates

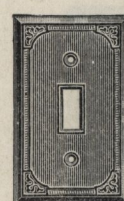
9018	\$0.60	10	Two gang, for square-handle tumbler switch and single convenience outlet	3	2
9019	.60	10	Two gang, for square-handle tumbler switch and duplex convenience outlet	3	2
9056	.90	10	Three gang, for 2 tumbler switches and duplex convenience outlet	4	2
9057	.90	10	Three gang, for 2 tumbler switches and single convenience outlet	4	2

### Miscellaneous Plates

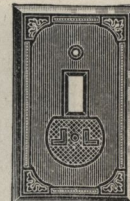
9043	\$0.40	10	For switch and receptacle—See page 35	4	2
9044	.30	30	For single radio outlet		10

### Plate Screw

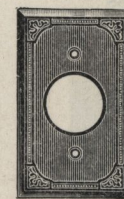
8980	\$0.10	100	Screw with brown Hegemite top		20
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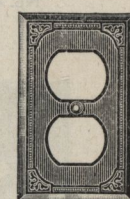
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No. 9043



No. 9030



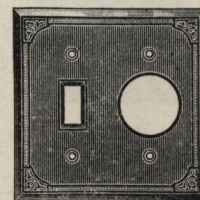
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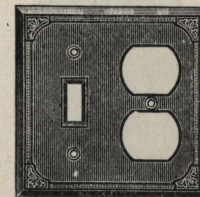
No. 9045



No. 9050



No. 9018



No. 9019



# "H & H" Plates

## Schedule "H" BLANK PLATES Struck-Up, .040 Brass

### "Brush Brass"

### "Duro" Finish

Cat. No.	List Price	Description	Pkg. Wgt.	Cat. No.	List Price
4068	\$0.36	Single gang	11	4068-D	\$0.28
4084	.72	Two gangs	11	4084-D	.56
4085	1.08	Three gangs	14	4085-D	.84

Plates up to eight gangs will be furnished at 52 cents list per gang in Brush Brass, and 44 cents list per gang in "Duro" finish.

### Struck-Up, .060 Brass

3736	\$0.44	Single gang	17	3736-D	\$0.36
3737	.88	Two gangs	17	3737-D	.72
3738	1.32	Three gangs	19	3738-D	1.08

Plates up to eight gangs will be furnished at 60 cents list per gang in Brush Brass, and 52 cents list per gang in "Duro" finish.

### Solid Brass

4069	\$0.76	Single gang	21	4069-D	\$0.68
4070	1.52	Two gangs	21	4070-D	1.36
1108	2.28	Three gangs	23	1108-D	2.04

Plates of more than three gangs will be furnished at 88 cents list per gang for Brush Brass, and 80 cents list per gang in "Duro" finish.

Standard package 50 gangs. Carton 10 gangs. All blank plates may be assorted in standard packages and cartons.

Screw holes spaced 2 3/4" on centers. This is a standard spacing and accomplished by using a sub-frame which is fastened to the box, and the plate is then attached to this sub-frame, thus allowing adjustment for unevenness in box installation.

### Bell Push Plate, for Battery Circuits, Solid Brass

3141	\$1.68	Single gang	24	3141-D	\$1.60
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Two and three gang plates will be furnished at two and three times the list, respectively, of single plates. Plates of over three gangs will be furnished at \$1.80 list per gang in Brush Brass, and \$1.72 list per gang in "Duro" finish.

Dimensions are given below. Screw holes spaced 3 3/4" on centers.

Bell Push Plates may be assorted in different finishes to make standard package and carton quantities. Standard package 50. Carton 10.

### For Bull's Eye Receptacles—Struck-Up, .040 Brass

8691	\$0.78	For one receptacle	10	8691-D	\$0.70
8692	1.56	For two receptacles	8	8692-D	1.40
8693	2.34	For three receptacles	11	8693-D	2.10

Plates up to eight gangs will be furnished at 78 cents list per gang in Brush Brass, and 70 cents list per gang in "Duro" finish.

### Struck-Up, .060 Brass

8701	\$0.86	For one receptacle	11	8701-D	\$0.78
8702	1.72	For two receptacles	9	8702-D	1.56

### Solid Brass

3000	\$1.18	For one receptacle	13	3000-D	\$1.10
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All Bull's-Eye Receptacle plates may be assorted to make standard packages or cartons. Standard package 30 gangs, Carton 10.

### For Switch and Receptacle—Struck-Up, .060 Brass

8997	\$0.36	Single gang	4	8997-D	\$0.28
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Standard package 10. Carton 1.

### Plate Dimensions—Horizontal Gangs

	Vertical	Horizontal		Vertical	Horizontal
1 gang	4 1/2	2 3/4	7 gangs	4 1/2	13 5/8
2 gangs	4 1/2	4 9/16	8 gangs	4 1/2	15 7/16
3 gangs	4 1/2	6 3/8	9 gangs	4 1/2	17 1/4
4 gangs	4 1/2	8 5/16	10 gangs	4 1/2	19 1/16
5 gangs	4 1/2	10	11 gangs	4 1/2	20 7/8
6 gangs	4 1/2	11 13/16	12 gangs	4 1/2	22 11/16

For plates beyond 12 gangs add 1 13/16" per gang.

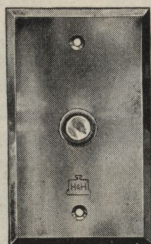
### Vertical Gangs

2 gangs	8 1/8	2 3/4	4 gangs	15 3/8	2 3/4
3 gangs	11 3/4	2 3/4	5 gangs	19	2 3/4

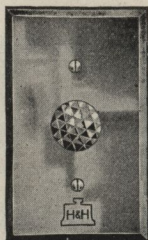
For plates beyond 5 gangs add 3 3/4" per gang.



No. 4068



No. 3141



No. 8691



# "H & H" Plates

Schedule "H"

## For Telephone Outlets

Single Outlet				Double Outlet	
Cat. No.	List Price	Description	Pkg. Wgt.	Cat. No.	List Price
3144	\$0.40	Single gang .040"	12	3244	\$0.48
8682	.80	Two gangs .040"	11		
8683	1.20	Three gangs .040"	14		
3739	.48	Single gang .060"	14	3740	.56
8727	.96	Two gangs .060"	19	8639	1.12
8728	1.44	Three gangs .060"	19		
3246	.80	Single gang, solid	20	3686	.88
8725	1.60	Two gangs, solid	20	8627	1.76

Standard package is 50 gangs. Carton quantity 10 gangs. All telephone plates may be assorted in standard packages and cartons.

Screw holes on all telephone plates spaced  $2\frac{3}{4}$ " on centers. This is a standard spacing and accomplished by using a sub-frame which is fastened to the box, and the plate is then attached to this frame, thus allowing adjustment for unevenness in box installation.

Brush Brass is Standard. "Duro" finish supplied at 8c. list less per gang. If desired, add "D" to catalogue number.

## For Radio Outlets

"Brush Brass"				"Duro" Finish	
2137	\$0.28	For 1 single receptacle, .040"	6	2137-D	\$0.20
2137-2	.56	For 2 single receptacles, .040"	5	2137-2-D	.40
2137-3	.84	For 3 single receptacles, .040"	5	2137-3-D	.60
2130	.36	For 1 single receptacle, .060"	7	2130-D	.28
2138	.28	For 1 duplex receptacle, .040"	6	2138-D	.20
2138-2	.56	For 2 duplex receptacles, .040"	5	2138-2-D	.40
2138-3	.84	For 3 duplex receptacles, .040"	5	2138-3-D	.60
2129	.36	For 1 duplex receptacle, .060"	9	2129-D	.28

Standard package is 30 gangs. Carton 10 gangs. All Radio Outlet plates may be assorted in standard packages and cartons.

## For Round-Handle Tumbler Switches

### Struck-Up, .040 Brass

8441	\$0.28	For one switch	23	8441-D	\$0.20
8442	.56	For two switches	20	8442-D	.40
8443	.84	For three switches	19	8443-D	.60
8444	1.76	For four switches	15	8444-D	1.44
8445	2.20	For five switches	15	8445-D	1.80
8446	2.64	For six switches	15	8446-D	2.16
8447	3.08	For seven switches	15	8447-D	2.52
8448	3.52	For eight switches	15	8448-D	2.88

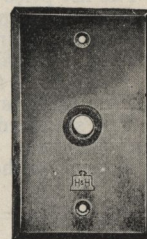
### Struck-Up, .060 Brass

8591	\$0.36	For one switch	30	8591-D	\$0.28
8592	.72	For two switches	26	8592-D	.56
8593	1.08	For three switches	36	8593-D	.84
8594	2.08	For four switches	25	8594-D	1.76
8595	2.60	For five switches	23	8595-D	2.20
8596	3.12	For six switches	21	8596-D	2.64
8597	3.64	For seven switches	20	8597-D	3.08
8598	4.16	For eight switches	20	8598-D	3.52

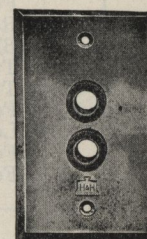
### Solid Brass

8451	\$0.68	For one switch	38	8451-D	\$0.60
8452	1.36	For two switches	30	8452-D	1.20
8453	2.04	For three switches	31	8453-D	1.80

Plates of more than 3 gangs will be furnished if desired.  
Standard package 100 gangs. Carton 10 gangs. All plates for round-handle tumbler switches may be assorted.



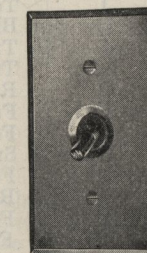
No. 3144



No. 3244



No. 2137



No. 8441 Plate  
No. 8881 Switch





# "H & H" Plates

Schedule "H"

## Struck-Up and Solid Brass Combinations

Standard Combination Plates of at least two different units are made up to order, from the units listed below. If spacings or dimensions differ from the standard units, Special Plate prices apply as given on page 54. The list price of any combination plate is the sum of the list of the units making up the combination.

The same symbol letters are used for .040", .060", and solid brass combination plates, and the thickness of the metal desired should be specified as well as the letters. Solid brass plates will be supplied when no thickness of metal is specified.

Brush Brass finish is standard, but Duro finish will be supplied when specified at the prices given below. When no finish is specified Brush Brass will be supplied.

The standard package is ten separate plates of the same combination and thickness, and the carton quantity is two.

Special finishes are given on page 42. Dimensions of plates are given on page 50.

### Struck-Up, .040 Brass

Symbol Letter	Description	Brush Brass	"Duro" finish
B	Round bull's-eye for Nos. 2999 and 3099	\$0.88	\$0.80
D	For duplex convenience outlets	.38	.30
F	For single-convenience outlets	.38	.30
G	Telephone plate, one bushing	.50	.42
I	For square-handle tumbler switches	.38	.30
K	Rectangular bull's-eye for Nos. 2999 and 3099	.88	.80
L	Blank	.46	.38
M	Tumbolier, for three-lever switches	.38	.30
N	Tumbolier, for two-lever switches	.38	.30
P	For push switches	.38	.30
S	Louvre for 2999 receptacle	1.70	1.62
T	For round-handle tumbler switches	.38	.30
W	For square-handle tumbler switch and single-convenience outlet combination	.38	.30

### Struck-Up, .060 Brass

B	Round bull's-eye for Nos. 2999 and 3099	\$0.96	\$0.88
D	For duplex convenience outlets	.46	.38
F	For single-convenience outlets	.46	.38
G	Telephone plate, one bushing	.58	.50
I	For square-handle tumbler switches	.46	.38
K	Rectangular bull's-eye for Nos. 2999 and 3099	.96	.88
L	Blank	.54	.46
M	Tumbolier, for three-lever switches	.46	.38
N	Tumbolier, for two-lever switches	.46	.38
P	For push switches	.46	.38
T	For round-handle tumbler switches	.46	.38
W	For square-handle tumbler switch and single-convenience outlet combination	.46	.38

### Solid Brass

B	Round bull's-eye for Nos. 2999 and 3099	\$1.38	\$1.30
D	For duplex convenience outlets	.88	.80
F	For single-convenience outlets	.88	.80
G	Telephone plate, one bushing	1.00	.92
I	For square-handle tumbler switches	.88	.80
J	Telephone plate, two bushings	1.08	1.00
L	Blank	.96	.88
M	Tumbolier, for three-lever switches	.88	.80
N	Tumbolier, for two-lever switches	.88	.80
O	Receptacle and bull's-eye plate	1.48	1.40
P	For push switches	.88	.80
Q	For single-button momentary contact switch	.88	.80
R	Switch and bull's-eye plate	3.00	2.92
T	For round-handle tumbler switches	.88	.80
U	Radio outlet plate (single)	.88	.80
V	For bell push button without bell push	.88	.80
W	For square-handle tumbler switch and single-convenience outlet combination	.88	.80

Above units may be arranged in any combination, horizontal or vertical. When combined in tandem, or vertical, add 20% to the list prices shown.

Combinations of four or more horizontal gangs take an advance of 25% over the above prices.

Symbol "V" can be supplied when specified with Bell Push at \$1.88 for Brush Brass and \$1.80 for Duro.

H & H

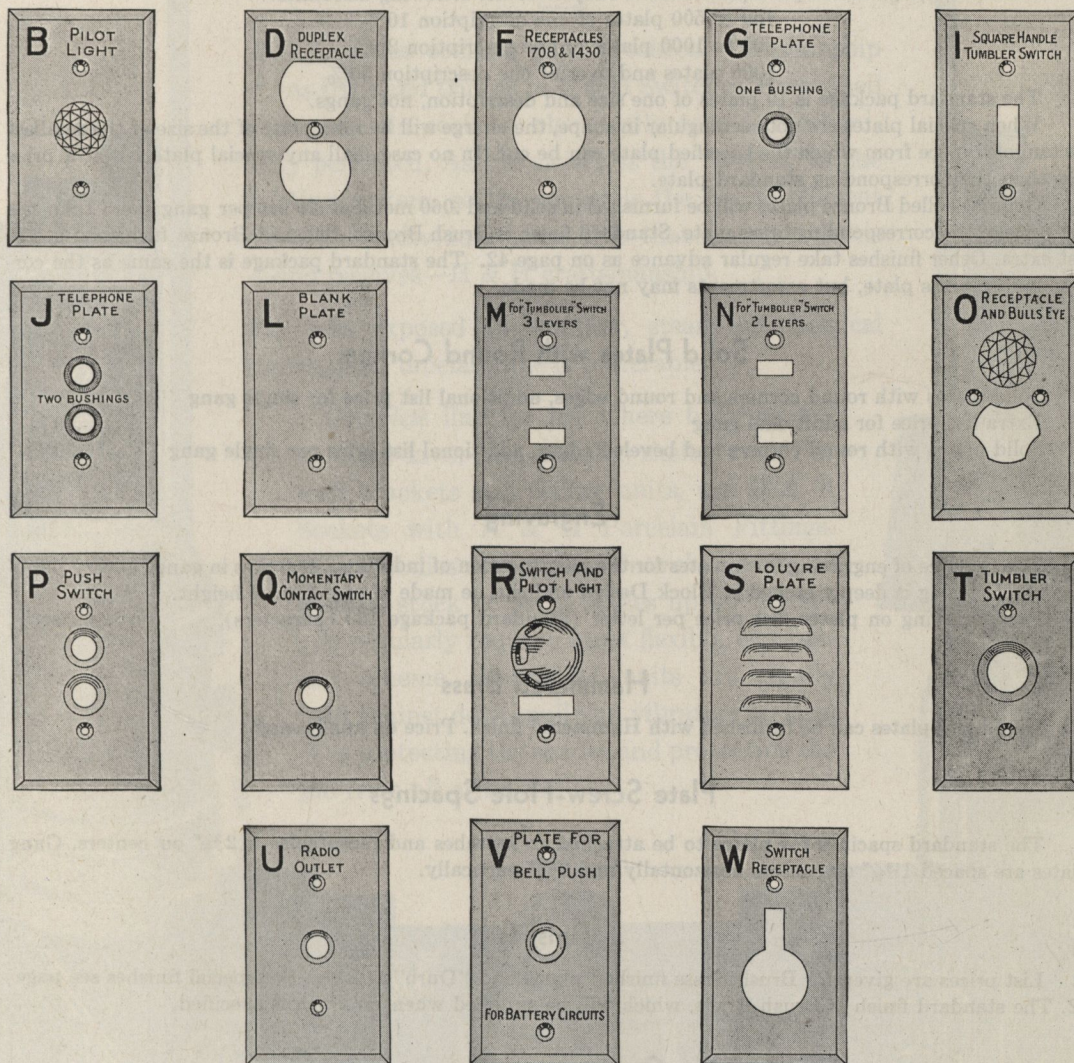


# "H & H" Plates

Schedule "H"

## Symbols for Plates in Combination

Standard Combination Plates of at least two different units are made up to order, from the units listed below. If spacings or dimensions differ from the standard units, Special Plate prices apply as given on page 54.



## Prices of Combination Plates

The price of a combination plate is the sum of the individual prices of the component plates. For a tandem combination, or a combination plate in which the gangs are placed in more than one row, add 20 per cent to the list prices shown. For example, if plate "PBD" were a tandem plate, the list price would be \$3.14 plus 20 per cent or \$3.76 list.

The standard package is ten (10) separate plates of the same combination.

For screw spacings see page 54.

Standard finish is Brush Brass. For special finishes see page 42.





# Special Plates

Schedule "H"

All plates, the dimensions of which differ from standard units on page 50, are figured at 14c per square inch plus the list price of the regular unit or units composing the plate. Always send a clear sketch giving all dimensions and detailed specifications, spacing of screw holes, etc.

The area charge of 14c per square inch is subject to the following discounts:

- 100 to 500 plates of one description 10%
- 500 to 1000 plates of one description 20%
- 1000 plates and over of one description 30%

The standard package is 10 plates of one size and description, not gangs.

When special plates are not rectangular in shape, the charge will be for a plate of the size of the smallest rectangular piece from which the specified plate can be cut. In no case shall any special plate sell at a price less than the corresponding standard plate.

Genuine rolled Bronze plates will be furnished in solid and .060 metal at .20 list per gang more than the list price of the corresponding brass plate. Standard finish is Brush Bronze. Polished Bronze furnished at .20 list extra. Other finishes take regular advance as on page 42. The standard package is the same as the corresponding brass plate, but assortments may not be made.

## Solid Plates with Round Corners

Solid plates with round corners and round edges, additional list price for single gang	\$0.30
Extra list price for additional gang	.10
Solid plates with round corners and beveled edges, additional list price per single gang	.30

## Engraving

The practice of engraving flush plates for the identification of individual switches in gangs is very popular. The lettering is deeply etched in Block Design and can be made of any desired height.

For engraving on plates, list price per letter (Standard package 100 characters) **\$0.20**

## Hammered Brass

Solid brass plates can be furnished with Hammered finish. Price on application.

## Plate Screw-Hole Spacings

The standard spacings for plates to be attached to switches and receptacles is  $2\frac{3}{8}$ " on centers. Gang plates are spaced  $1\frac{13}{16}$ " on centers horizontally and  $3\frac{3}{8}$ " vertically.

## Finishes

List prices are given for Brush Brass finished plates and "Duro" finishes. For special finishes see page 42. The standard finish is Brush Brass, which will be supplied when no finish is specified.

## Combination Plates

Combination plates are described on page 52. The units in such combinations must be standard in all particulars, as otherwise the plates are classed as "Special Plates" and are priced accordingly.

## Tandem Plates

Plates in tandem or vertical gangs can be furnished in Solid Brass and take a 20% advance over horizontal gangs.



# "H & H" Sockets

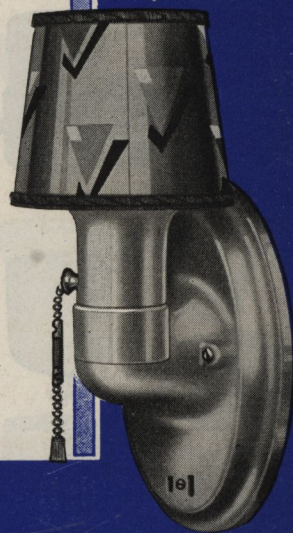
## BRASS—PORCELAIN



INTO these sockets goes precision workmanship as tried and true as in H & H Switches. Brass shell and porcelain sockets; electrically tested, mechanically perfected. As the switch is the "works" of the lighting system, so the socket is the *key* to efficient control of individual lights. For that reason it needs—and receives—H & H craftsmanship. . . .

For jobs exposed to weather, steam or chemical fumes, the Porcelain line is preferable.

*Complete line for use where building Inspectors favor non-metallic shells. . . . For wall brackets and ceiling units, use H & H Sockets with H & H Porcelain Fittings. Bases, bodies and caps all interchangeable, so a small stock of parts makes up all fittings you regularly require. Most flexible, economical scheme. Assembled units are rigidly held against down-pull and vibrating strains, thus protecting the shades and protecting the job from all criticism.*

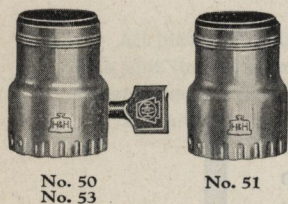




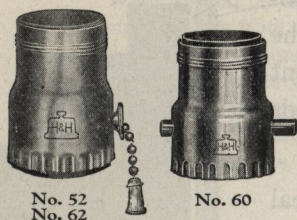
# "H & H" Socket Bodies

Schedule "B"

## Key



Cat. No.	List Price	Std. Pkg.	Description	Watts at 250 V.	Pkg. Wgt.	Car- ton
50	\$0.52	250	Standard	250	43	25
53	.58	250	High capacity	660	43	25
54	1.06	100	Lock	250	18	25



## Keyless

51	\$0.46	250	Standard	660	38	25
55	1.00	100	Lock	660	17	25

## Pull

52	\$0.80	250	Standard	250	43	25
62	1.18	250	High capacity	660	45	25
4	1.34	100	Lock	250	18	25

## Push Through

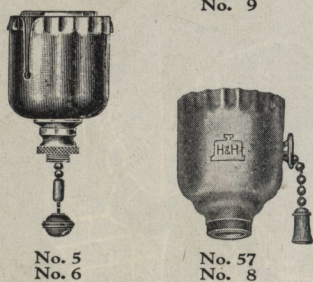
60	\$0.52	250	Standard	660	40	25
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## Current Taps

59	\$1.46	10	Pull body	660	4	10
91	.86	10	Keyless body	660	4	10

## Pull Switches

Cat. No.	List Price	Std. Pkg.	Description	Amperes at		Pkg. Wgt.	Car- ton
				125 V.	250 V.		
56	\$1.06	20	Wall type	3	1	5	10
7	1.18	20	Wall type	6	3	5	10
58	1.06	20	Ceiling type	3	1	5	10
68	1.18	20	Ceiling type	6	3	5	10
9	1.66	20	Ceiling type, 2 Circuit	3	1	5	10
5	1.36	20	Fixture type	3	1	5	10
6	1.48	20	Fixture type	6	3	5	10
57	1.06	20	Rosette type	3	1	5	10
8	1.18	20	Rosette type	6	3	5	10



H&H



# "H & H" Socket Caps

Schedule "B"

## $\frac{1}{8}$ Inch

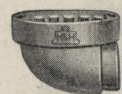
Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
A	\$0.20	250	Female thread	15	25
AM	.20	25	Male thread	2	25
E	.42	50	90° angle	3	25
AP	.24	100	With side outlet	6	25



A



AM



E



AP

## $\frac{1}{4}$ Inch

J	\$0.32	25	Female thread	2	25
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J



K

## $\frac{3}{8}$ Inch

K	\$0.32	100	Female thread	7	25
L	.32	50	Male thread	4	25
G	.48	25	90° angle	2	25



L



G

## $\frac{1}{2}$ Inch

LF	\$0.38	50	Female thread	4	25
LM	.44	50	Male thread	4	25



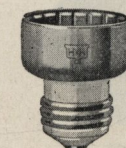
LF



LM

## Adapter

BO	\$0.54	50	Screw shell and interchangeable catch	9	10
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BO



M

## Pendent

M	\$0.20	250	With $\frac{1}{32}$ " bushed hole	11	25
MS	.20	100	With strain relief	7	25
MG	.30	100	With cord grip, for $\frac{3}{8}$ "- $\frac{1}{2}$ " cord	12	25
MCG	.30	100	With cord grip, for $\frac{1}{4}$ "- $\frac{3}{8}$ " cord	16	25



MS



MG

H & H



# "H & H" Socket Bases

Schedule "B"

## Porcelain

Cat. No.	List Price	Std. Pkg.	Description	Base Dimensions	Screw Spacings	Pkg. Wgt.	Car-ton
N	\$0.36	100	Small concealed	2 1/8" dia.	1 1/8"	29	10
NA	.36	100	Small slotted	2 1/8" dia.	1 1/8"	25	10
T	.46	100	Large concealed	2 7/8" dia.	1 1/8" x 2 5/16"	36	10
W	.46	100	Cleat	3 1/8" x 2 3/4"	2 1/8"	32	10
S	.36	100	Taplet or molding	1 1/2" x 2 3/4"	2 5/16"	25	10
H	.46	100	Angle concealed	2" cross-section	1"	30	10

## Brass Covered

P	\$0.56	100	Small covered	2 7/32"	1 3/4"	22	10
Q	.74	50	Large covered	3"	2"	22	10
R	.74	50	Insulated, for 3 1/4" box	3 5/16"	2 5/16" and 2 5/8"	27	10
RA	1.34	50	Insulated, for 3 1/4" or 4" box	4 3/4"	2 3/4" and 3 1/2"	67	10
BR	1.20	50	With deep back	4 21/32"		33	1
BU	1.34	50	BR with stud cap and screw	4 21/32"		29	10

BR and BU are provided with a horizontal supporting bridge with a 1-inch clearance above the wall surface. One of the adapters listed below must be used to mount BR base on an outlet box.

## For Outlet Boxes

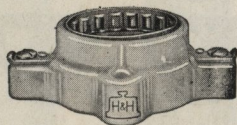
BC	\$0.20	50	With ring, 3 1/4"	3 7/16" dia.	2 3/4"	9	10
BD	.24	50	With ring, 4"	4 1/16" dia.	3 1/2"	11	10

## Adapters for BR Base

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
7102	\$0.14	50	For surface stud boxes, with 7/8" screws	8	50
7103	.14	50	For shallow stud boxes, with 1 1/2" screws	8	50
7033	.14	50	For deep stud boxes, with 1 1/2" screws	8	50
7034	.14	50	For 3 1/4" and 4" outlet boxes	8	50



N



W



S



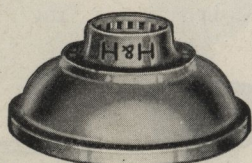
H



P



R



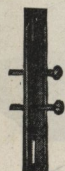
BR



No. 7102  
No. 7103



No. 7033



No. 7034

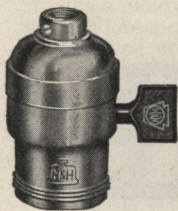




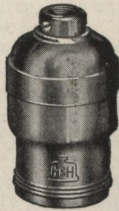
# "H & H" Assembled Sockets

Schedule "B"

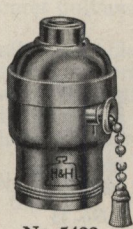
Standard Size



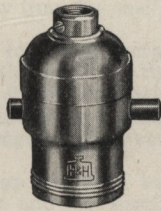
No. 59480



No. 59482



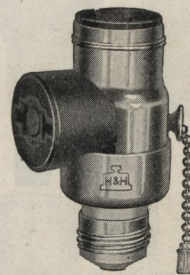
No. 5400



No. 5866



No. 59486

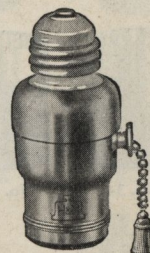


No. 5864

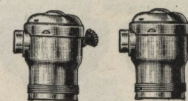
Cat. No.	Part No.	List Price	Std. Pkg.	Description	Watts at 250 V.	Pkg. Wgt.	Car-ton
59480	A-50	\$0.72	250	Key, $\frac{1}{8}$ " cap	250	56	25
59482	A-51	.66	250	Keyless, $\frac{1}{8}$ " cap	660	48	25
5400	A-52	1.00	250	Pull, $\frac{1}{8}$ " cap	250	54	25
5866	A-60	.72	250	Push, $\frac{1}{8}$ " cap	660	51	25
59486	M-50	.72	250	Key, pendent cap	250	56	25

## Adapter Sockets

5864	BO-59	\$2.00	10	Pull, with plug cap and double "T" slot side outlet	660	5	10
5865	BO-52	1.40	10	Pull, with plug cap	250	4	10



No. 5865



No. 8629 No. 7703

## Tumbler Sockets with Side Bushings

### For Therapeutic Lamps

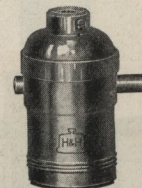
8629		\$1.20	100	Key, $\frac{1}{8}$ " bushing	660	16	25
8483		1.30	100	Key, $\frac{1}{4}$ " bushing	660	16	25
8484		1.30	100	Key, $\frac{3}{8}$ " bushing	660	16	25
7703		.70	100	Keyless, $\frac{1}{8}$ " bushing	660	16	25
7704		.82	100	Keyless, $\frac{1}{4}$ " bushing	660	16	25
7705		.82	100	Keyless, $\frac{3}{8}$ " bushing	660	16	25



No. 5861

## Electrolier Size

5861	EA-32	\$1.00	250	Pull, $\frac{1}{8}$ " cap	250	43	25
5862	EA-33	.66	250	Keyless, short shell, $\frac{1}{8}$ " cap	660	33	25
5863	EA-34	.72	250	Push, $\frac{1}{8}$ " cap	660	43	25



No. 5863

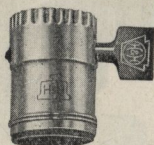
Brush Brass is standard finish except on Nos. 8629, 8483, 8484, on which nickel is standard. For special finishes see page 88.



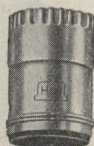


# "H & H" Electrolier Sockets

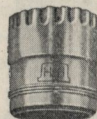
Schedule "B"



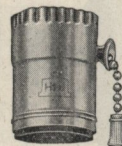
No. 30



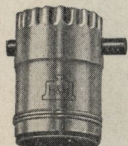
No. 31



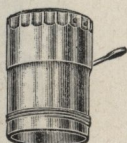
No. 33



No. 32



No. 34



No. 19

## Bodies

Cat. No.	List Price	Std. Pkg.	Description	Watts at 250 V.	Pkg. Wgt.	Car- ton
30	\$0.52	250	Key	250	36	25
31	.46	250	Keyless	660	29	25
33	.46	250	Keyless, short shell	660	23	25
32	.80	250	Pull	250	45	25
34	.52	250	Push	660	32	25
19	.52	250	Tumbler	660	30	25



EA



EAM



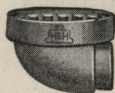
EE



EAP



EJ



EF



EK



EG



EM

## Caps

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
EA	\$0.20	250	1/8" female	14	25
EAM	.20	25	1/8" male	2	25
EE	.42	50	1/8" 90° angle	3	25
EAP	.24	50	1/8" with side outlet	3	25
EJ	.32	25	1/4" female	2	25
EF	.50	25	1/4" 90° angle	2	25
EK	.32	50	3/8" female	3	25
EG	.48	25	3/8" 90° angle	2	25
EM	.20	50	Pendent	3	25

H&H



# "H & H" Threaded Catch Sockets

Schedule "B"

## FOR POSITIVE ASSEMBLY OF CAP AND BODY

The caps and bodies are fastened together by a threaded ring, knurled to provide a handy grip. The cap cannot pull away from the shell, and vibration will not loosen the parts.

This type of socket is especially desirable for mills, factories, railroads, garages, etc., where there is considerable vibration or where the socket is frequently moved about as on extension arms. "H & H" Threaded Catch Sockets are effectively used on individually controlled fixtures or portable lamps, since they afford security at a point where extra strength and support are most desirable.

The heavy threaded ring which holds the cap and shell together may be very tightly set. It holds with a tenacious grip and will sustain many times the weight of a heavy reflector.

Standard "H & H" Socket mechanism is used.

### Bodies

Cat. No.	List Price	Std. Pkg.	Description	Watts at 250 V.	Pkg. Wgt.	Car-ton
65	\$0.56	250	Key	250	48	25
66	.50	250	Keyless	660	43	25
67	.84	250	Pull	250	48	25
69	1.22	250	Pull, high capacity	660	50	25
63	.56	250	Push	660	48	25

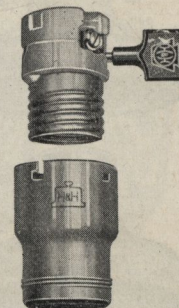
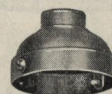
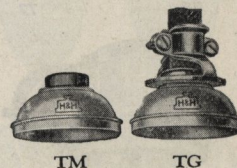
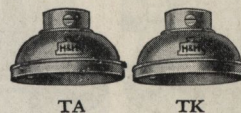
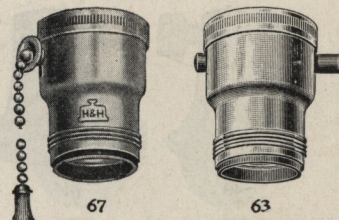
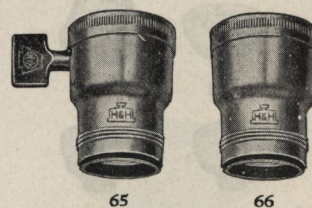
### Caps

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
TA	\$0.16	250	1/8" female	14	25
TK	.28	100	3/8" female	7	25
TM	.16	250	Pendent, 1 3/32" hole	11	25
TG	.26	100	Pendent, cord-grip for cord 3/8" to 1/2" diameter	12	25
TMG	.26	100	Pendent, cord-grip for cord 1/4" to 3/8" diameter	12	25

# "H & H" Bayonet Catch Sockets

Schedule "B"

Cat. No.	List Price	Std. Pkg.	Description	Watts at 250 V.	Pkg. Wgt.	Car-ton
9386	\$0.66	250	Key, with 1/8" female cap	250	70	25
9392	.60	250	Keyless, with 1/8" female cap	660	70	25
35000	1.10	250	Pull, with 1/8" female cap	250	65	25
35001	1.22	100	Pull, with 3/8" female cap	250	28	25
60018	.88	100	Key with small brass covered base	250	47	10
60019	.82	100	Keyless with small brass covered base	660	46	10
60020	1.20	100	Keyless with large brass covered base	660	72	10
50717	.50	100	Keyless, solid base, spring contact, pony size	660	76	10
50718	.50	100	Keyless, slotted base, pony size	660	76	10
50745	.60	100	Keyless, slotted base, with composition ring	660	88	10



No. 9386

H&H



# "H & H" Porcelain Socket Caps

Schedule "B"



PM

PE



PA

PJ



PK

PG

PZ

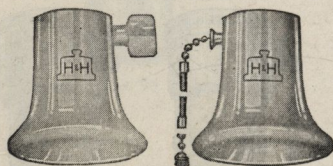
PD

PAZ

## Caps

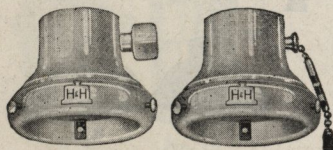
Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
PM	\$0.20	100	Pendent	13	10
PE	.40	100	Pendent with cord grip, for 1/4" to 1/2" cord	18	10
PA	.40	100	1/8" female	15	10
PJ	.60	100	1/4" female	15	10
PK	.48	100	3/8" female	15	10
PG	1.00	100	3/8" 90° angle	26	10
PZ	.54	100	1/2" female	16	10
PD	.64	100	1/2" female, 3/4" male, with locknut	19	10
PAZ	1.20	100	1/2" 90° angle	27	10

Standard finish on brass covered caps is wash nickel. For special finishes, see page 88.



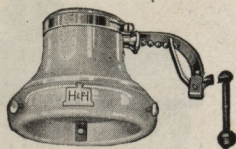
48

61



75

77



78



Part 40



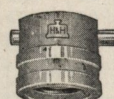
Part 41



Part 42



Part 44



Part 45

## Bodies

Cat. No.	List Price	Std. Pkg.	Description	Watts at 250 V.	Pkg. Wgt.	Carton
40	\$0.52	100	Key	250	30	10
41	.46	100	Keyless	660	20	10
42	1.18	100	Pull	250	33	10
44	1.62	100	Pull, high capacity	660	33	10
45	.58	100	Push	660	33	10

## Flared Bodies

48	\$0.62	10	Key	250	4	10
82	.56	10	Keyless	660	3	10
61	1.28	10	Pull	250	4	10
70	.68	10	Push	660	4	10

## Bodies with Shadeholders

75	\$0.72	10	Key, 2 1/4"	250	5	10
76	.66	10	Keyless, 2 1/4"	660	5	10
77	1.38	10	Pull, 2 1/4"	250	6	10
78	1.68	10	Pull, 2 1/4", extension arm	250	8	10
79	1.40	10	Keyless, 4"	660	16	10
80	2.00	10	Pull, 4", with 7" chain and 3' of cord	250	17	10
81	2.30	10	Pull, 4" extension arm	250	18	10

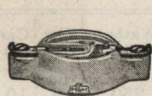
Wash nickel is the standard finish on pull socket chain and screws. For special finishes add 4c. list. Push sockets have 2-inch buttons.

H&H



# "H & H" Porcelain Socket Bases

Schedule "B"



PW



PB



PN



PP



PH



PS



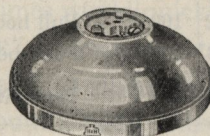
PR



PY



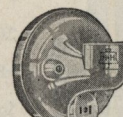
PO



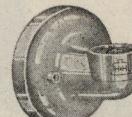
PL



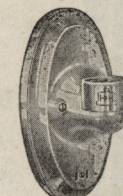
PC



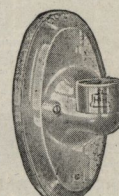
PWB



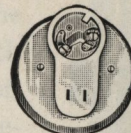
PWC



PWA



PWH



PWF



PF



PWG

PWD



PWJ



PWE

Cat. No.	List Price	Std. Pkg.	Schedule B	Dimensions of base inches	Screw hole spacings inches	Pkg. Wgt.	Car-ton
PW	\$0.28	100	Cleat	2 1/4 x 3	1 5/16	22	10
PB	.24	100	Combination	2 1/16 dia.	2	22	10
PN	.24	100	Small concealed			22	10
PP	.30	100	Large concealed			22	10
PH	.24	100	Angle	2 3/4 dia.	1 1/8 x 2 5/16	42	10
PS	.30	100	Wood molding or taplet	1 13/16 x 2 1/8	2	30	10
PR	.60	50	3 1/4" flat back ceiling base	3 11/16 dia.	2 3/4	32	10
PY	1.00	10	3 1/4" deep back ceiling base	3 13/16 dia.	*	26	10
PO	.80	50	4" flat back ceiling base	4 11/16 dia.	3 1/2	8	1
PL	1.40	10	4" deep back ceiling base	5 dia.	**	43	5
PC	1.60	10	4" extra deep back ceiling base	5 1/2 dia.	**	14	1
PWB	2.40	10	4" round, vertical, with wall outlet	5 dia.	**	20	1
PWC	2.10	10	4" round, vertical without outlet	5 dia.	**	20	1
PWA	2.40	10	3 1/4" oval, vertical, with wall outlet	5 dia.	**	17	1
PWH	2.10	10	3 1/4" oval, vertical, without outlet	4 x 7 1/4	**	25	1
PWF	1.20	10	3 1/4" with outlet, horizontal mounting	4 x 7 1/4	**	24	1
PF	1.50	10	For direct stud mounting with outlet	3 13/16 dia.	*	12	1
PWG	1.70	10	4" with outlet, horizontal mounting	4 1/2 dia.	***	12	1
PWD	2.40	10	3 1/4" bracket with outlet	5 dia.	**	19	1
PWJ	2.10	10	3 1/4" bracket without outlet	4 3/8 x 7 1/4	*	28	1
PWE	2.40	10	4" bracket with outlet	4 3/8 x 7 1/4	*	26	1
PWK	2.10	10	4" bracket without outlet	5 1/4 x 7 1/2	**	33	1
				5 1/4 x 7 1/2	**	30	1

\* These bases are provided with swivel brackets having screw holes spaced 2 3/4" on centers for direct mounting to 3 1/4" outlet boxes. They are also provided with adapters and locknuts for mounting on 3/8" stud boxes. Nos. PWD and PWJ will also fit switch boxes.

\*\* These bases are provided with swivel brackets having screw holes spaced for direct mounting on 3/4" and 4" outlet boxes and switch boxes. They are also provided with adapters and locknuts for mounting on 3/8" stud boxes.

\*\*\* This base is equipped with center bushing for direct mounting to stud boxes. A stud strap is also provided for mounting on switch boxes.

H & H

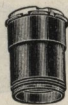


# "H & H" Hegemite Sockets

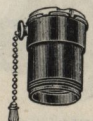
Schedule "B"



No. 92



No. 94



No. 95



No. 97

Cat. No.	List Price	Std. Pkg.	Description	Watts at 250 V.	Pkg. Wgt.	Car- ton
92	\$0.52	100	Key body	250	19	10
93	.58	100	Key body, high capacity	660	19	10
94	.46	100	Keyless body	660	15	10
95	1.18	100	Pull body	250	18	10
96	1.62	100	Pull body, high capacity	660	18	10
97	.58	100	Push body	660	15	10
BM	.20	100	Pendent cap		5	10



BM

## Composition Sockets

Schedule "B"



No. 216



CM



CA

Rating at 250 Volts: Key, 250 Watts; Keyless, 660 Watts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
216	\$0.52	100	Key body	30	10
217	.46	100	Keyless body	18	10
CM	.20	100	Pendent cap	11	10
CMG	.40	100	Pendent cap with cord grip	16	10
CA	.40	100	1/8" cap	13	10
CL	.48	100	3/8" cap	13	10
CN	1.00	100	3/8" Angle cap	24	10
CLF	.54	100	1/2" cap	14	10

Cap CMG takes reinforced cord from 1/4" to 1/2" diameter.

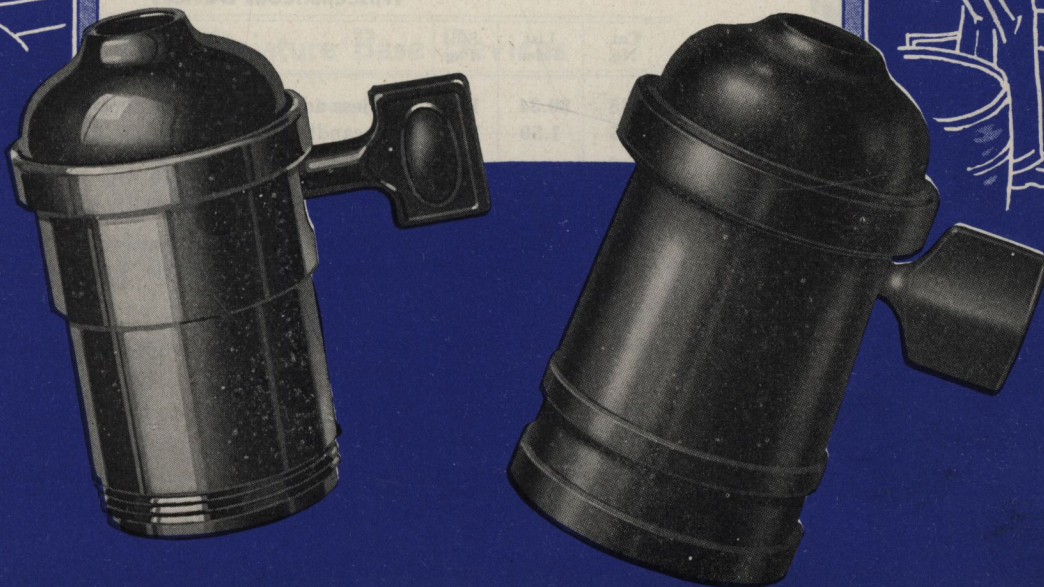




## "H & H" Hegemite and Composition Sockets

THEIR place is almost *every* place where sockets are subject to attack by the elements or by the rigors of industrial use. Where moisture, steam or chemical fumes would quickly age a brass shell. . . "HEGEMITE" Sockets have the fine appearance for jobs that call for refinements. Molded brown phenolic compound; highly lustrous finish. Having snap-catch caps like your standard brass shell sockets. . . .

For rougher usage in rougher surroundings—shops, factories, garages, cellars—use the H & H black Composition. In localities where non-metallic sockets are specified by Inspectors, you can meet the standards of style or service with the HEGEMITE and Composition lines. Beauty with the lustrous brown HEGEMITE, rugged durability with the black Composition. Both kinds weatherproof, non-corroding, non-conducting. Both built, mechanically, to the H & H standard of switch-mechanisms.

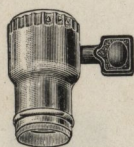




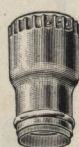
# "H & H" Intermediate Base Devices

Schedule "B"

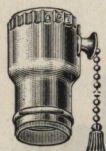
Rating { Key and Pull: 75 Watts, 125 Volts  
Keyless: 75 Watts, 250 Volts



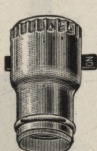
No. 695



No. 696



No. 697



No. 698



1A



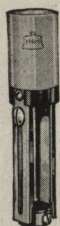
1B



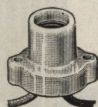
IM



No. 636



No. 635



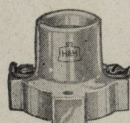
No. 7710



No. 637



No. 639



No. 638



No. 648



No. 649

## BRASS SHELL SOCKETS

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
695	\$0.52	100	Key body	11	25
696	.46	100	Keyless body	9	25
697	1.48	100	Pull body	11	25
698	.52	100	Push body	10	25
1A	.20	100	1/8" cap	4	25
1B	.42	50	1/8" 90° angle cap	4	25
IM	.20	100	Pendent cap	5	25

## Assembled Sockets

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
631	\$0.72	100	1/8" key	10	25
632	.66	100	1/8" keyless	10	25
634	1.68	100	1/8" pull	10	25
7702	.72	100	1/8" push	10	25

Standard finish is Brush Brass. For other finishes see page 88.

## Miscellaneous Devices

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
635	\$0.34	100	Keyless adjustable candle socket	13	25
636	1.50	100	Pull candle socket, height 2 11/16"	14	25
637	.24	100	Weatherproof socket with wire leads	8	25
7710	.36	100	Weatherproof receptacle with wire leads		25
638	.24	100	Cleat receptacle, screws spaced 1 1/16"	37	25
639	.34	250	Two-screw sign receptacle, screws spaced 1 3/8", 1" hole required	38	25
633	.34	250	No. 639 with spring stud	38	25
648	.40	250	Porcelain ring sign receptacle, 1 1/16" hole required	20	25
649	.20	100	Adapter, medium to intermediate	6	25
5876	1.00	1	Wrench for No. 648	1	1

Receptacles can be supplied with Anti-Paint Discs when so ordered, without extra charge. Discs will be sold separately at a list price of 4 cents.

H & H



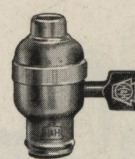
# "H & H" Candelabra Base Devices

Schedule "B"

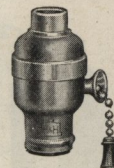
75 Watts, 125 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
5970	\$0.78	100	$\frac{1}{8}$ " key socket	8	25
5972	.64	100	$\frac{1}{8}$ " keyless socket	8	25
386	1.68	50	$\frac{1}{8}$ " pull socket	6	10
7701	.78	100	$\frac{1}{8}$ " push socket	12	25
5976	.32	100	Weatherproof socket, with leads, green	9	25
7706	.20	100	Cleat receptacle, rectangular base	12	25
7320	.24	100	Cleat receptacle, diameter $1\frac{1}{16}$ "	13	25
7322	.18	200	Cleat receptacle, diameter $1\frac{5}{16}$ "	16	25
7323	.40	100	Porcelain ring sign receptacle, $\frac{3}{4}$ " hole required	12	25
5992	.42	100	Keyless candle socket, close hickey	6	25
5977	.42	100	Keyless candle socket, male thread	7	25
5978	.42	100	Keyless candle socket, loop hickey	8	25
7324	.50	100	Adjustable keyless candle socket*	10	25
537	1.50	50	Pull candle socket	5	25

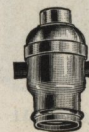
\* Adjustable from  $3\frac{3}{16}$ " to  $4\frac{11}{16}$ ". Outside diameter of keyless candle sockets is  $1\frac{1}{16}$ "; pull,  $1\frac{3}{16}$ " without lining and  $2\frac{9}{16}$ " with lining. No. 537 has 3" of chain, standard finish Brush Brass. Nickel or wash silver furnished without extra charge. For other finishes add 4 cents list.



No. 5970



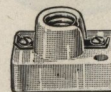
No. 386



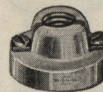
No. 7701



No. 5976  
No. 5975



No. 7706



No. 7322  
No. 7321



No. 5992



No. 5977

## "H & H" Miniature Base Devices

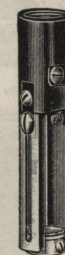
Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
5974	\$0.64	100	Keyless socket with $\frac{1}{8}$ " cap	9	25
5975	.32	100	Porcelain Pendent socket	12	25
7321	.18	200	Cleat receptacle	16	25

Standard finish on brass shell sockets is Brush Brass. Other finishes take the same advance as for standard sockets.

Weatherproof sockets have 6" of No. 18 B & S new code stranded rubber-covered wire. For extra wire add 9 cents list per foot for each wire.



No. 5978



No. 7324



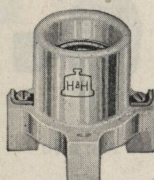


# "H & H" Mogul Sockets and Receptacles

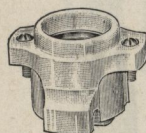
Schedule "B"  
600 Volts, 1500 Watts  
Brass Shell Sockets



No. 5950



No. 5920



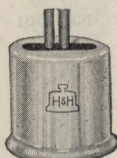
No. 7156



No. 211



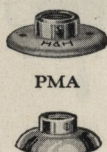
No. 213



No. 214



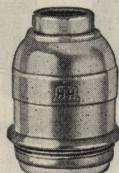
No. 215



PMA



PMB



No. 8096



No. 8190



No. 7113

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
5950	\$3.00	50	With $\frac{3}{8}$ " cap, without shadeholder	40	5
5951	3.00	50	With $\frac{1}{2}$ " cap, without shadeholder	40	5
5952	3.60	25	With $\frac{3}{8}$ " cap and $3\frac{1}{4}$ " shadeholder	30	5
5953	3.60	25	With $\frac{1}{2}$ " cap and $3\frac{1}{4}$ " shadeholder	30	5

Brush Brass is standard. For other finishes add twice the regular socket advance.

## RECEPTACLES

5920	\$1.50	50	Cleat, supporting screws spaced $2\frac{7}{8}$ "	62	5
7156	1.70	100	For signs, conduit-boxes require $2\frac{1}{4}$ " hole, screws spaced $2\frac{1}{16}$ "	80	5

## INTERCHANGEABLE PORCELAIN BODIES

211	\$1.40	50	Two piece, height $3\frac{3}{16}$ "	50	5
212	1.40	50	Two piece, height $3\frac{1}{2}$ "	61	5
213	1.10	50	One piece with binding posts	44	5
214	1.40	50	One piece with 15" wire leads*	55	5
215	1.10	50	One piece with side terminals	46	5

\*No. 14 B & S new code stranded rubber-covered wire is used. For extra wire add to list of socket 9 cents per foot for each wire.

## CAPS

PMA	\$0.30	50	$\frac{3}{8}$ ", flat steel, Duro finish	9	10
PMB	.60	50	$\frac{3}{8}$ ", formed brass	10	10
PMC	.30	50	$\frac{1}{2}$ ", flat steel, Duro finish	9	10
PMD	.60	50	$\frac{1}{2}$ ", formed brass	10	10

# "H & H" Aluminum Sockets

Schedule "B"  
Weatherproof, 660 Watts, 600 Volts

These sockets are especially desirable for outdoor installation. The interior is made up of two strong porcelain pieces, one permanently fastened to the cap, and the other to the shell. The binding screws are in the porcelain cap which is fastened to the base by two screws.

8096	\$1.00	50	With $\frac{3}{8}$ " cap	25	10
8110	1.00	50	With $\frac{1}{2}$ " cap	25	10
8050	1.00	50	With cord grip cap	22	10

## Aluminum Shadeholders

Schedule "H"

8190	\$0.40	50	$2\frac{1}{4}$ " with screws	8	10
8570	.60	50	$3\frac{1}{4}$ " with screws	10	10
8572	.80	50	4" with screws	12	10

These shadeholders are threaded and screw directly to the shells of sockets Nos. 8096, 8110, and 8050.

## Aluminum Sockets

Schedule "B"

With One-Piece Shell—660 Watts, 600 Volts

Interior is held in shell by a wire spring hook which must be released to remove interior for wiring.

7112	\$0.80	50	With $\frac{3}{8}$ " nipple	20	10
7113	.80	50	With $\frac{1}{2}$ " nipple	20	10

Aluminum shadeholders listed above will not fit these sockets.

H&H



# "H & H" Sockets for Fixtures

Schedule "B"

## REFLECTOR TYPE

Cat. No.	List Price	Std. Pkg.	660 Watts, 250 Volts	Pkg. Wgt.	Car-ton
4088	\$0.80	100	Body only	40	10
4089	1.00	100	With pendent cord grip	67	10

Any of the above devices can be furnished without shadeholder groove at a reduction of 10 cents list. Holes for supporting screws are spaced  $1\frac{3}{16}$ " on centers. Outside diameter of porcelain body is  $1\frac{3}{4}$ ". Over-all height of two piece porcelain body without cap  $2\frac{1}{8}$ ".



No. 4088

## HUSK TYPE

1263	\$0.70	100	With $\frac{1}{8}$ " cap	30	10
1264	.70	100	With $\frac{1}{4}$ " cap	30	10
1265	.70	100	With $\frac{3}{8}$ " cap	30	10
1266	.70	100	With $\frac{1}{2}$ " cap	30	10
1267	1.08	100	With $\frac{3}{8}$ " 90° angle cap	38	10
1268	1.00	1	Wrench		1

Especially desirable for use in show cases, lanterns, etc., where it is desired to install the cap independently of the wiring.



No. 1263

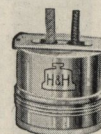


No. 1267

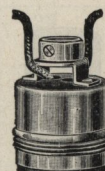
## BRASS KEYLESS PIGTAIL SOCKETS

7098	\$0.30	500	With 16" wire leads	45	500
7109	.54	500	With 16" wire leads and $\frac{1}{8}$ " hickey	45	500

These sockets are used for cast husks or pan type fixtures. Sockets have 16" of No. 18 stranded rubber-covered wire.



No. 7098



No. 7109

## "H & H" Canopy Switches

Schedule "H"

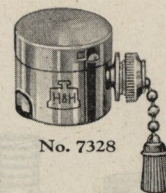
3 Amperes, 125 Volts, 1 Ampere, 250 Volts

7328	\$1.50	100	Pull, 7" chain, $\frac{1}{4}$ " stem	14	10
7105	1.50	100	Pull, with short chain, 4 ft. cord and $\frac{1}{4}$ " stem	14	10
7106	1.50	100	Pull, with short chain, 4 ft. cord and $\frac{3}{8}$ " stem	14	10
7108	1.50	100	Pull, with 7" chain and $\frac{3}{8}$ " stem	14	10
7358	1.20	100	Rotary, $\frac{3}{16}$ " stem	10	10
7359	1.20	100	Rotary, $\frac{5}{16}$ " stem	10	10
7360	1.20	100	Rotary, $\frac{7}{16}$ " stem	10	10
7361	1.40	100	Rotary, 2 circuit, $\frac{3}{16}$ " stem	11	10
7357	1.40	100	Rotary, 2 circuit, $\frac{7}{16}$ " stem	11	10

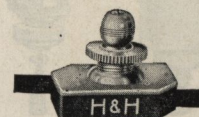
Fitted with 6" of No. 18 stranded fixture wire. Wires up to and including 8" supplied without extra charge. For longer wires add 9 cents per foot for each conductor.

The standard finish is Brush Brass, but dull nickel will be supplied without extra charge when specified. For other finishes add 4 cents list.

Depth: rotary  $\frac{3}{8}$ ", pull, 1". Stem diameter: rotary  $\frac{3}{8}$ ". Diameter of No. 7328 is 1".



No. 7328



No. 7358

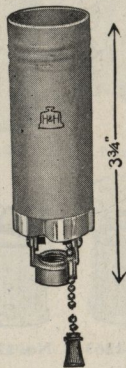
H & H



# "H & H" Candle Sockets

Schedule "B"

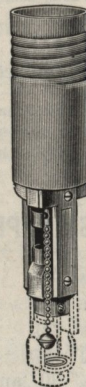
250 Watts, 250 Volts



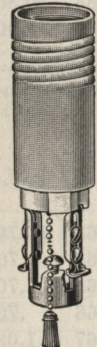
No. 5990



No. 4209



No. 5999



No. AY-90

## PULL, TUMBLER AND TURN TYPES

Cat. No.	List Price	Std. Pkg.	Description	Over-all Length	Body Length	Pkg. Wgt.	Carton
5990	\$1.50	100	Pull, with loop hickey	3 7/8"	2 7/8"	30	10
4209	1.50	100	Pull, with loop hickey	3 11/16"	2 7/8"	23	10
4171	1.50	100	Pull, with close hickey	3 1/4"	2 7/8"	23	10
5999	1.50	100	Pull, with adjustable hickey	4 11/16 to 5 7/8"	2 7/8"	30	10
AY-90	1.50	100	Pull, with adjustable hickey	4" to 4 11/16"	2 7/8"	23	10
BY-90	1.50	100	Pull, with adjustable hickey	4 11/16 to 5 11/16"	2 7/8"	24	10
90	1.40	100	Pull body without hickey			10	10
AY	.10	100	1" yoke or hickey for No. 90			3	10
BY	.10	100	2" yoke or hickey for No. 90			4	10
7332	.90	100	Tumbler	4 1/2"	4 1/2"	32	10
7333	.90	100	Tumbler	4"	4"	28	10
4042	.90	100	Tumbler	2 7/8"	1 7/8"	17	10
7334	.90	100	Turn	4 1/2"	4 1/2"	32	10
7335	.90	100	Turn	4"	4"	28	10
7709	.90	100	Bottom bracket, turn	3*	2 1/2"	21	10
7713	1.00	100	Bottom bracket, pull	3*	2 1/2"	21	10

Outside diameter of above sockets is 1 1/16".

Brush Brass is standard finish on chain but any nickel or wash silver finish furnished without extra charge. For other finishes, add the difference between the pull and key sockets on page 88.

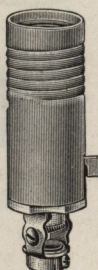
The standard length of chain on No. 5990 is 5" below the bottom of threaded nipple. For longer chain add 20 cents list per foot for standard finishes, 24 cents for special finishes, and 40 cents for silver finish.

Tumbler and turn sockets are supplied without finished tubes. Tubes can be supplied separately or assembled in cream, white or drip type antique finish, slotted for operating key. Cream or white tubes take an advance of 10 cents list. Drip type tubes take an advance of 18 cents list.

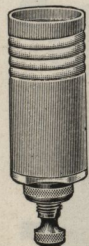
\* To end of stem, not including handle.



No. 7332



No. 7334



No. 7709



No. 7713

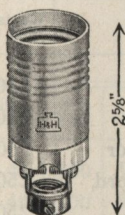
H & H



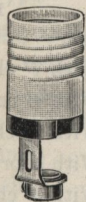
# "H & H" Candle Sockets

Schedule "B"

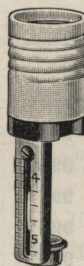
660 Watts, 250 Volts



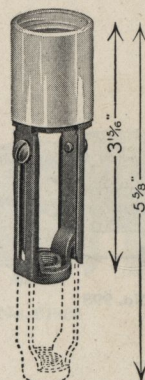
No. 5979



No. 4208



No. 4207



No. 5998

## Keyless Types

Cat. No.	List Price	Std. Pkg.		Over-all Length	Body Length	Pkg. Wgt.	Car-ton
5979	\$0.32	250	With 2 piece hickey	2 7/8"	1 7/8"	20	25
4208	.32	250	With rigid open hickey	2 7/8"	1 7/8"	27	25
4207	.34	250	With adjustable open hickey	3 7/8" to 5 1/2"	1 7/8"	33	25
5998	.34	250	With adjustable 2-leg hickey	3 15/16" to 5 5/8"	1 7/8"	44	25
5996	.34	250	With adjustable 2-leg hickey	3 7/8" to 5 9/16"	1 7/8"	44	25
6000	.36	100	With adjustable 2-leg hickey	5 11/16" to 7 1/2"	1 7/8"	20	25

Adjustable Sockets may be supplied with set screws without extra charge when specified.

When specified, No. 5998 will be furnished without extra charge, with hole in end of slots so that the yoke may be removed without taking out the adjusting screws. This is called "Button-Hole" type and is designated by adding the letter "B" to the catalogue number, thus: 5998-B.

For all ordinary conditions, No. 5998 is used with 4" candles, and any holder from almost flat to 1 5/8" deep. Five-inch candles may also be used with holders from flat to 5/8" deep.

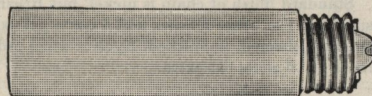
No. 6000 is used ordinarily with 6" candles in holders from flat to 1 1/2" deep. This socket may also be used with 5" candles in holders from 1 1/16" to 2 1/4" deep.

No. 5996 is used for exceptionally flat candle holders.

## Candle Socket Adapters

660 Watts, 250 Volts

Schedule "B"



No. 4082

4082	\$0.80	50	4-inch candle adapter	25	10
4083	.90	50	5-inch candle adapter	30	10

The outside diameter is 1 3/16" to accommodate a candle or tubing not less than 1 1/4" in diameter.

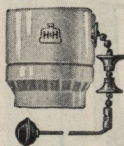


# "H & H" Canopy Sockets

Schedule "B"

## Pull Type

### Porcelain



No. 998

Cat. No.	List Price	Std. Pkg.	Description	Watts at 250 V.	Pkg. Wgt.	Car-ton
995	\$1.50	100	With 7" chain	250	49	10
996	1.50	100	With 4' cord	250	49	10
997	1.66	100	With 7" chain and insulator	250	50	10
998	1.66	100	With short chain and 4' cord	250	50	10
999	1.96	100	With 3' chain	250	59	10
99560	1.70	100	With 7" chain	660	49	10
99660	1.70	100	With 4' cord	660	49	10
99760	1.86	100	With 7" chain and insulator	660	50	10
99860	1.86	100	With short chain and 4' cord	660	50	10
99960	2.16	100	With 3' chain	660	59	10



No. 99860

1½" hole required. Depth of back 1⅝", ring ¾". Asbestos gaskets are standard. Rubber gaskets supplied when specified without extra charge.

Nickel is standard on pull chain, but Brush Brass will be furnished without extra charge when specified. For other finishes add 4 cents list except Nos. 999 and 99960, which take 20 cents. Extra chain is 20 cents list per foot. Furnished with 6" wire leads at 16 cents list extra. White ball and cord furnished when specified without extra charge.

### Brass Shell



No. 3998

3995	\$1.20	250	With 7" chain	250	61	10
3996	1.20	250	With 4' cord	250	61	10
3997	1.40	250	With 7" chain and insulator	250	61	10
3998	1.40	250	With short chain and 4' cord	250	63	10
3993	.10	250	Metal shade supporting ring			25
7076	1.00	1	Wrench for canopy ring		1	1

Standard finish of chain is nickel, but Brush Brass will be furnished without extra charge when specified. For other finishes add 4 cents list extra per foot or fraction. Socket shells and rings are supplied cleaned, unfinished. Eyelets when ordered at 2 cents list per pair. Furnished with 6" wire leads at 16 cents list extra.





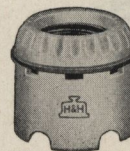
# "H & H" Keyless Receptacles with Porcelain Ring

Schedule "B"

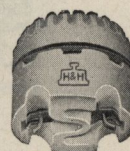
## Deep Type 660 Watts, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
61988	\$0.40	100	With screw terminals	33	10
7041	.40	100	With clip terminals	33	10
6093	.50	100	With covered screw terminals, slotted	36	10
7373	.32	100	With 10" No. 18 fixture wire	24	10

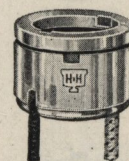
1½" hole required. Depth of back 1", ring ⅞". Rubber gaskets are standard but asbestos gaskets will be supplied when specified without extra charge.



No. 61988



No. 7041



No. 7373

## Shallow Type 660 Watts, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
59108	\$0.40	100	With screw terminals	25	10
6092	.50	100	With covered terminals	27	10
4003	.56	100	With 6" No. 14 stranded rubber covered wires	28	10
6094	.40	100	With screw terminals and cupped back, solid	26	10
7372	.32	100	With 10" No. 18 fixture wire	22	10
4043	.50	100	With shadeholder ring, screw terminals	24	10
4044	.56	100	With 10" No. 18 stranded heat-resisting wires	22	10
59109	.64	100	With screw backs for heating appliances, unglazed	37	10

1½" hole required. Depth of back 1⅜", ring ⅝". Covered terminals are deeper. For longer wire leads add 9 cents list per foot for each wire.

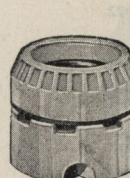
Any porcelain ring receptacle furnished with copper parts at \$0.10 each list extra.

No. 59109 is regularly furnished with unglazed porcelain back, which can be spray finished to match the unit. Glazed porcelain can be furnished on special order.

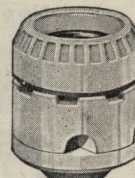
For longer wire leads add to list 9 cents per foot for each conductor. For rings see page 88.

Receptacles can be supplied with Anti-Paint Discs when so ordered, without extra charge.

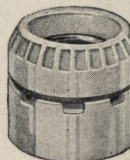
Discs will be sold separately at 4 cents list.



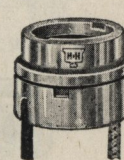
No. 59108



No. 6092



No. 6094



No. 7372



No. 4043



No. 59109



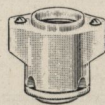


# "H & H" Sign Receptacles

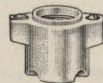
Schedule "B"



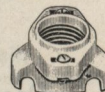
No. 9154



No. 9155



No. 3951

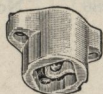


No. 61777

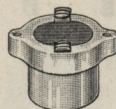


No. 40488

660 Watts, 250 Volts



No. 144



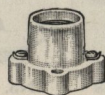
No. 61072

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
9154	\$0.34	250	With screw terminals	65	10
7046	.34	250	With clip terminals	65	10
9155	.40	100	With covered terminals	38	10
3951	.34	250	With spring stud, screw terminals	65	10
3952	.34	250	With spring stud, clip terminals	65	10
61777	.36	100	With screw terminals	26	10
40488	.36	100	With side contacts	22	10
144	.34	250	With spring stud, screw terminals and cupped back	65	10
61072	.34	100	For wood signs	26	10

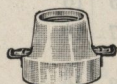
No. 40488 supporting screws spaced  $1\frac{7}{8}$ " on centers. This receptacle requires  $1\frac{1}{16}$ " hole. No. 61072 supporting screws spaced  $1\frac{5}{16}$ " and  $1\frac{1}{8}$ ",  $1\frac{1}{2}$ " hole required. Other receptacles, supporting screws are spaced  $1\frac{5}{16}$ " on centers and require  $1\frac{3}{8}$ " hole.

## Cleat Receptacles

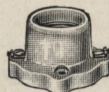
Schedule "B"



No. 50715



No. 9171



No. 9402

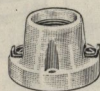


No. 9001



No. 9403

660 Watts, 250 Volts



No. 28795



No. 59275

Cat. No.	List Price	Std. Pkg.	Description	Dimensions of base Inches	Screw Hole Spacings Inches	Pkg. Wgt.	Car-ton
50715	\$0.24	100	Pony size	$2\frac{7}{16} \times 2\frac{7}{16}$	$1\frac{5}{16}$	28	10
9171	.24	100	Center screw fastening	$1\frac{15}{16}$ dia.		30	10
9402	.34	100	Without shadeholder groove	$2\frac{15}{16} \times 2\frac{23}{32}$	$2\frac{3}{8}$	42	10
9001	.44	100	With shadeholder groove	$2\frac{15}{16} \times 2\frac{23}{32}$	$2\frac{3}{8}$	42	10
9403	.54	100	With brass shell	$2\frac{15}{16} \times 2\frac{23}{32}$	$2\frac{3}{8}$	35	10
28795	.36	100	With round base	$2\frac{17}{32}$ dia.	2	38	10
59275	.50	100	For wires raised 1" from surface	$2\frac{1}{2}$ dia.	2	42	10

H & H

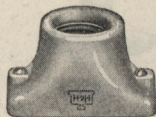


# "H & H" Concealed Receptacles

Schedule "B"



No. 14001



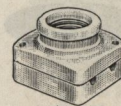
No. 50724



No. 50744



No. 7002



No. 58302

## 660 Watts, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Dimensions of base Inches	Screw Hole Spacings Inches	Pkg. Wgt.	Car-ton
14000	\$0.50	100	Without shadeholder groove	2 $\frac{5}{16}$ dia.	1 $\frac{1}{8}$	36	10
14001	.60	100	With shadeholder groove	2 $\frac{5}{16}$ dia.	1 $\frac{1}{8}$	37	10
50724	.60	100	Without shadeholder groove*	2 $\frac{3}{4}$ x1 $\frac{5}{8}$	2 $\frac{5}{16}$	36	10
50726	.70	100	With shadeholder groove*	2 $\frac{3}{4}$ x1 $\frac{5}{8}$	2 $\frac{5}{16}$	36	10
50744	.60	100	With removable ring	2 $\frac{1}{16}$ dia.	1 $\frac{1}{16}$	36	10

\*Fielding Type, for Taplets and Wood Molding.

## Round Base

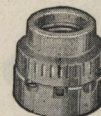
7002	\$0.60	100	With shadeholder groove	2 $\frac{1}{4}$ dia.	1 $\frac{3}{8}$	38	10
7003	.50	100	Without shadeholder groove	2 $\frac{1}{4}$ dia.	1 $\frac{3}{8}$	38	10



No. 5203



No. 61039



No. 4045

# "H & H" Concealed Terminal Receptacles

Schedule "B"

## 660 Watts, 250 Volts

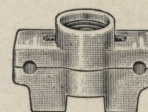
Cat. No.	List Price	Std. Pkg.	Description	Dimensions of base Inches	Screw Hole Spacings Inches	Pkg. Wgt.	Car-ton
23209	\$0.56	100	With shadeholder groove	3 $\frac{1}{8}$ x1 $\frac{3}{4}$	1 $\frac{11}{16}$	60	5
58302	.50	100	With shadeholder groove	2 $\frac{5}{16}$ x2 $\frac{1}{8}$	1 $\frac{13}{16}$	48	10
5203	.50	100	With shadeholder groove	2 $\frac{5}{16}$ dia.	1 $\frac{1}{2}$	55	10
61039	.54	100	Without shadeholder groove	1 $\frac{7}{32}$ x2 $\frac{5}{8}$	2 $\frac{1}{16}$	40	10
4045	.50	100	Without shadeholder groove	2 $\frac{1}{8}$ dia.	1 $\frac{3}{8}$ -1 $\frac{5}{8}$	42	10
9000	.56	100	With wires raised 1"	3 $\frac{3}{8}$ x1 $\frac{1}{16}$	1 $\frac{11}{16}$	62	5

## 2-Piece Type

7000	\$0.60	100	Hexagonal base, with shadeholder groove			38	10
7001	.50	100	Hexagonal base, without shadeholder groove			38	10
7005	.50	100	Round base, without shadeholder groove			38	10

Hexagonal base is 1 $\frac{1}{8}$ " across flats. Supporting screws spaced 1 $\frac{1}{2}$ " on centers. Round base is 2" diameter, supporting screws spaced 1 $\frac{1}{8}$ " on centers.

2-piece type receptacles may be used for concealed as well as open wiring.



No. 9000



No. 7000

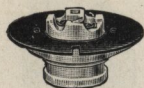


No. 7005



# "H & H" Outlet Box Receptacles

Schedule "B"



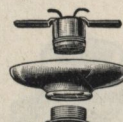
No. 292



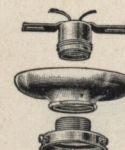
No. 108



No. 5961

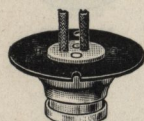


No. 4080



No. 4081

Ratings { Pull, 250 Watts, Keyless, 660 Watts at 250 Volts  
Weatherproof, 660 Watts at 600 Volts



No. 290



No. 5965



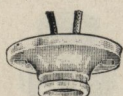
No. 829



No. 860



No. 5968



No. 540

Cat. No.	List Price	Std. Pkg.	Description	Dimensions of Base Inches	Screw Hole Spacings Inches	Pkg. Wgt.	Car-ton
108	\$2.60	50	Pull, brass shell, 3 1/4" and 4"	4 11/16 dia.	2 3/4-3 1/2	67	1
5960	.90	50	Keyless, brass shell, 3 1/4"	3 5/8 dia.	2 3/4	37	1
5961	1.20	50	Keyless, brass shell, 3 1/4" and 4"	4 5/8	2 3/4-3 1/2	55	1
4080	.70	100	Keyless ceiling receptacle with wires	4 1/2	2 3/4-3 1/2	30	5
4081	1.00	100	No. 4080 with 2 1/4" shadeholder	4 1/2	2 3/4-3 1/2	35	5
292	.60	100	With cover for 3 1/4" box	3 7/16 dia.	2 3/4	53	10
9307	.50	100	Receptacle only, no cover	1 5/16		30	10
445	.70	100	With cover for 4" box	4 1/16	3 1/2	65	5
290	.70	100	Weatherproof, for 3 1/4" box	3 7/16	2 3/4	60	5
443	.80	100	Weatherproof, for 4" box	4 1/16	3 1/2	65	5

## Porcelain

Cat. No.	List Price	Std. Pkg.	Description	Dimensions of Base Inches	Screw Hole Spacings Inches	Pkg. Wgt.	Car-ton
829	\$2.40	24	Pull, short chain, 4' cord	4 5/8	2 3/4-3 1/2	32	10
830	2.40	24	Pull, 7" chain and insulator	4 5/8	2 3/4-3 1/2	31	10
860	1.20	24	Keyless for 3 1/4" and 4" boxes	4 5/8	2 3/4-3 1/2	30	10
5965	.80	100	Keyless for shallow 3 1/4" boxes	3 3/4	2 3/4	63	10
5968	1.00	50	Keyless for 4" boxes	4 1/2	3 1/2	53	5
540	1.00	100	Weatherproof, for 3 1/4" box, 6" wires	3 11/16	2 3/4	82	10
5969	1.20	50	Weatherproof, for 4" box, 6" wires	4 11/16	3 1/2	58	5

These receptacles have shadeholder groove and may be used on 3 1/4" and 4" boxes. Pull types have nickel chain. For special finish add 4 cents list per foot or fraction.



# "H & H" Porcelain Lighting Outlets

Schedule "B"

## ONE PIECE PORCELAIN With Shadeholder Groove

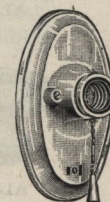
Cat. No.	List Price	Std. Pkg.	Description	Dia. Base Inches	Screw Space Inches	Pkg. Wgt.	Car-ton
7382	\$1.04	50	Pull, 250 W. short chain 4' cord 3 1/4" box	3 15/16	2 3/4	55	1
7387	1.20	50	Pull, 660 W. short chain 4' cord 3 1/4" box	3 15/16	2 3/4	55	1
7383	1.04	50	Pull, 250 W. 7" chain and insulator 3 1/4" box	3 15/16	2 3/4	55	1
7388	1.20	50	Pull, 660 W. 7" chain and insulator 3 1/4" box	3 15/16	2 3/4	55	1
7385	.84	50	Keyless, 660 W. for 3 1/4" boxes	3 15/16	2 3/4	53	1
7389	1.30	50	Pull, 250 W. short chain 4' cord 4" box	5	3 1/2	70	1
7404	1.46	50	Pull, 660 W. short chain 4' cord 4" box	5	3 1/2	70	1
7390	1.30	50	Pull, 250 W. 7" chain and insulator 4" box	5	3 1/2	70	1
7405	1.46	50	Pull, 660 W. 7" chain and insulator 4" box	5	3 1/2	70	1
7411	1.60	10	Pull, 250 W. chain and cord deep back 4" box	5	3 1/2	20	1
7412	1.76	10	Pull, 660 W. chain and cord deep back 4" box	5	3 1/2	20	1
7413	1.60	10	Pull, 250 W. chain and insul. deep back 4" box	5	3 1/2	20	1
7414	1.76	10	Pull, 660 W. chain and insul. deep back 4" box	5	3 1/2	20	1
7415	2.30	10	Pull, 250 W. oval bracket with outlet 3 1/4" box	7 5/16 x 4 1/8		20	1
7416	2.46	10	Pull, 660 W. oval bracket with outlet 3 1/4" box	7 5/16 x 4 1/8		20	1
7417	2.00	10	Pull, 250 W. oval brack. without out. 3 1/4" box	7 5/16 x 4 1/8		20	1
7418	2.16	10	Pull, 660 W. oval brack. without out. 3 1/4" box	7 5/16 x 4 1/8		20	1
7384	.14	50	Stud strap for Nos. 7382, 7387, 7383, 7388, 7385			5	50
7391	.14	50	Stud strap for Nos. 7389, 7404, 7390, 7405, 7411, 7412, 7413, 7414			5	50



No. 7383



No. 7411



No. 7415

The above receptacles have recessed backs for stud mounting. Stud straps No. 7384 or No. 7391 are required for all receptacles except Nos. 7415, 7416, 7417 and 7418 which are provided with straps for mounting to 3 1/4" outlet boxes, switch boxes and stud boxes.

## TWO PIECE PORCELAIN PULL RECEPTACLES For 3 1/4 Inch Boxes

Cat. No.	List Price	Std. Pkg.	Description	Dia. Base Inches	Screw Space Inches	Pkg. Wgt.	Car-ton
7429	\$0.76	50	250 W. with 7" chain, plain ring	3 5/8	2 3/4	33	10
7419	.80	50	250 W. chain and cord with plain ring	3 5/8	2 3/4	33	10
7420	.96	50	660 W. chain and cord with plain ring	3 5/8	2 3/4	33	10
7421	.92	50	250 W. chain and insulator with plain ring	3 5/8	2 3/4	33	10
7422	1.08	50	660 W. chain and insulator with plain ring	3 5/8	2 3/4	33	10
7430	.76	50	250 W. with 7" chain and shadeholder ring	3 5/8	2 3/4	33	10
7423	.80	50	250 W. chain and cord with shadeholder ring	3 5/8	2 3/4	33	10
7424	.96	50	660 W. chain and cord with shadeholder ring	3 5/8	2 3/4	33	10
7425	.92	50	250 W. chain and insul. with shadeholder ring	3 5/8	2 3/4	33	10
7426	1.08	50	660 W. chain and insul. with shadeholder ring	3 5/8	2 3/4	33	10



No. 7421



No. 7423

Pull receptacles are furnished with nickel chain. For special finish add 4 cents list per foot or fraction thereof.



# AL Line of "H & H" Porcelain Lighting Outlets

For 3¼ and 4 Inch Outlet Boxes

Ratings: Pull, 250 Watts, 250 Volts; Keyless, 660 Watts, 250 Volts  
Schedule "B"

## ONE PIECE PORCELAIN

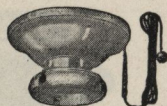
### RECESSED BACK



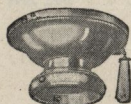
AL-859



AL-898



AL-849



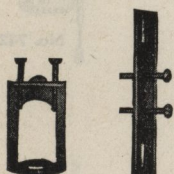
AL-875



AL-851



AL-871



No. 7033

No. 7034

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
AL-859	\$4.20	24	Pull, short chain and 4' cord	34	10
AL-848	4.20	24	Pull, 7" chain and insulator	35	10
AL-863	4.20	24	Pull, with close porcelain pendant	34	10
AL-898	2.20	24	Keyless	33	10

Diameter of base is 4<sup>1</sup>/<sub>16</sub>".

## TWO PIECE PORCELAIN

With 2¼ Inch Shadeholder

### SHALLOW

### DEEP

Cat. No.	List Price	Std. Pkg.	Pkg. Wgt.	Description	Cat. No.	List Price	Std. Pkg.	Pkg. Wgt.
AL-849	\$4.90	24	40	Pull, short chain and 4' cord	AL-869	\$5.30	20	46
AL-850	4.90	24	40	Pull, 7" chain and insulator	AL-870	5.30	20	46
AL-875	4.90	24	38	Pull, with close porcelain pendant				
AL-851	2.90	24	35	Keyless	AL-871	3.30	20	44

With 3¼ Inch Shadeholder

AL-1349	\$5.30	20	38	Pull, short chain and 4' cord	AL-1369	\$5.70	20	52
AL-1350	5.30	20	38	Pull, short insulated chain	AL-1370	5.70	20	52
AL-1351	3.30	20	35	Keyless	AL-1371	3.70	20	50

With 4 Inch Shadeholder

AL-1449	\$5.40	20	44	Pull, short chain and 4' cord	AL-1469	\$5.80	20	65
AL-1450	5.40	20	44	Pull, short insulated chain	AL-1470	5.80	20	65
AL-1451	3.40	20	44	Keyless	AL-1471	3.80	20	63

With Porcelain Ring for Ball Lamps

AL-949	\$4.50	24	40	Pull, short chain and 4' cord	AL-969	\$4.90	20	44
AL-950	4.50	24	40	Pull, short insulated chain	AL-970	4.90	20	44
AL-962	4.50	24	36	Pull, close porcelain pendant				
AL-951	2.50	24	29	Keyless	AL-971	2.90	20	42

Receptacles which have a standard package of 24, carton quantity is 10.

Receptacles which have a standard package of 20, carton quantity is 5.

Base diameter of shallow receptacles 4<sup>15</sup>/<sub>16</sub>", deep receptacles 5<sup>3</sup>/<sub>8</sub>".

These receptacles can be furnished in all the stripes and all the solid colors as shown on page 82.

All-over colors take an advance of 60 cents list.

Stripe Decorations take an advance of \$1.00 list.

## Adjustable Adapters for Deep Back Receptacles

7033	\$0.14	50	8	Adapter for 3/8" stud
7034	.14	50	8	Box strap for 3¼ and 4" boxes

Carton quantity 50. 1½" supporting screws are provided.





# AL Line of "H & H" Porcelain Lighting Outlets

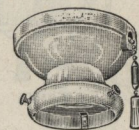
For 3 1/4 Inch Boxes Only

Ratings: Pull, 250 Watts, 250 Volts; Keyless, 660 Watts, 250 Volts

Schedule "B"

With 2 1/4 Inch Shadeholder

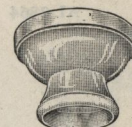
Cat. No.	List Price	Std. Pkg.	Description	Dimensions of Base Inches	Pkg. Wgt.	Car-ton
AL-929	\$4.60	24	Pull, short chain and 4' cord	3 3/4 dia.	30	10
AL-930	4.60	24	Pull, short insulated chain	3 3/4 dia.	30	10
AL-952	4.60	24	Pull, close porcelain pendant	3 3/4 dia.	30	10
AL-960	2.60	24	Keyless	3 3/4 dia.	29	10



AL-930

With Porcelain Ring for Ball Lamps

Cat. No.	List Price	Std. Pkg.	Description	Dimensions of Base Inches	Pkg. Wgt.	Car-ton
AL-919	\$4.20	24	Pull, short chain and 4' cord	3 3/4 dia.	28	10
AL-920	4.20	24	Pull, short insulated chain	3 3/4 dia.	28	10
AL-922	4.20	24	Pull, close porcelain pendant	3 3/4 dia.	30	10
AL-921	2.20	24	Keyless	3 3/4 dia.	28	10



AL-921

For 3 1/4-4 Inch and Stud Outlet Boxes

Without Switch Mechanism

Cat. No.	List Price	Std. Pkg.	Description	Dimensions of Base Inches	Pkg. Wgt.	Car-ton
AL-1200	\$4.90	12	With porcelain ring	7 1/2 dia.	40	4
AL-1201	5.50	12	With 2 1/4" shadeholder	7 1/2 dia.	42	4
AL-1300	6.00	12	With 3 1/4" shadeholder	7 1/2 dia.	44	4
AL-1475	6.50	12	With 4" shadeholder	7 1/2 dia.	50	4

With Opening for Pendent Switch Control

Cat. No.	List Price	Std. Pkg.	Description	Dimensions of Base Inches	Pkg. Wgt.	Car-ton
AL-1202	\$4.90	12	With porcelain ring	7 1/2 dia.	40	4
AL-1203	5.50	12	With 2 1/4" shadeholder	7 1/2 dia.	42	4
AL-1301	6.00	12	With 3 1/4" shadeholder	7 1/2 dia.	44	4
AL-1476	6.50	12	With 4" shadeholder	7 1/2 dia.	50	4
8059	1.50	50	Pendent switch with double T slot current tap Schedule "P"	7 1/2 dia.	10	10
4049	3.00	50	No. 8059 with 5' of 3 wire cord Schedule "P"			10



AL-1200

These receptacles can be furnished in all the stripes and all the solid colors, as shown on page 82.

All-over colors take an advance of 60 cents list.

Stripe decorations take an advance of \$1.00 list.

H & H



# AL Line of "H & H" Porcelain Lighting Outlets

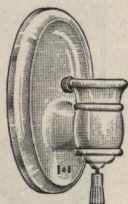
## VERTICAL MOUNTING

For Switch,  $3\frac{1}{4}$  Inch, Surface and Plaster Ring Boxes

Ratings: Pull, 250 Watts, 250 Volts; Keyless, 660 Watts, 250 Volts

Schedule "B"

## For Stud Mounting With Porcelain Ring for Ball Lamps



AL-2846

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
AL-2846	\$10.50	10	Pull, with attachment plug outlet	30	2
AL-2872	9.20	10	Pull, without attachment plug outlet	30	2
AL-2852	9.20	10	Keyless, with attachment plug outlet	30	2
AL-2864	8.00	10	Keyless, without attachment plug outlet	30	2

## With $2\frac{1}{4}$ Inch Shadeholder

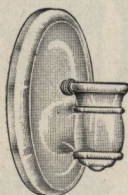
AL-2847	\$11.30	10	Pull, with attachment plug outlet	30	2
AL-2873	10.00	10	Pull, without attachment plug outlet	30	2
AL-2853	10.00	10	Keyless, with attachment plug outlet	30	2
AL-2865	8.80	10	Keyless, without attachment plug outlet	30	2

Length  $7\frac{1}{2}$ ". Width  $4\frac{1}{8}$ ". Wall to lamp center  $3\frac{1}{8}$ ". Furnished regularly with two-piece supporting bar with pivot strap. Stud box adapter, deep box adapter,  $\frac{3}{8}$ ". Lock nut and extra  $\frac{5}{16}$  x  $\frac{3}{4}$ " washer head screws are packed in inside carton.

These wall brackets can be furnished in all the stripes and all the solid colors, shown on page 82.

All-over colors take an advance of \$1.00 list.

Stripe decorations take an advance of \$2.00 list.



AL-2864

## For All Types of Boxes

Ratings: Pull, 250 Watts, 250 Volts; Keyless, 660 Watts, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Height of Unit	Dimen- sions of Base	Pkg. Wgt.	Car- ton
AL-2371	\$6.00	24	Keyless, for $3\frac{1}{4}$ " shades	$2\frac{3}{4}$ "	$5\frac{1}{4}$ "	58	4
AL-2471	6.50	20	Keyless, for 4" shades	$3\frac{3}{4}$ "	$7\frac{1}{4}$ "	64	4
AL-2469	7.50	20	Pull, for 4" shades	$3\frac{3}{4}$ "	$7\frac{1}{4}$ "	68	4
AL-2671	8.50	10	Keyless, for 6" shades	$3\frac{3}{4}$ "	$8\frac{7}{8}$ "	42	2
AL-2669	9.50	10	Pull, for 6" shades	$3\frac{3}{4}$ "	$8\frac{7}{8}$ "	44	2

All-over colors take an advance of 60 cents list. Stripe decorations take an advance of \$1.00 list.

## For Stud or Ear Mounting on $3\frac{1}{4}$ Inch and 4 Inch Boxes

Cat. No.	List Price	Std. Pkg.	With Recessed Back	Rating		Pkg. Wgt.	Car- ton
				Watts	Volts		
AL-2007	\$3.40	25	Pull with flared porcelain ring	250	250	36	5
AL-2008	3.70	25	Pull with flared porcelain ring	660	250	36	5
AL-2009	3.30	25	Pull with $2\frac{1}{4}$ " porcelain shadeholder	250	250	36	5
AL-2010	3.90	25	Pull with $2\frac{1}{4}$ " porcelain shadeholder	660	250	36	5
AL-2011	3.00	25	Keyless with flared porcelain ring	660	250	35	5
AL-2012	3.10	25	Keyless with $2\frac{1}{4}$ " porcelain shadeholder	660	250	35	5
AL-2013	4.60	25	Pull with 4" porcelain shadeholder	250	250	54	5
AL-2014	4.90	25	Pull with 4" porcelain shadeholder	660	250	54	5
AL-2015	4.20	25	Keyless with 4" porcelain shadeholder	660	250	53	5

Diameter of base  $4\frac{3}{8}$ ". Pull devices are supplied as standard with short nickel chain, long white cord and ball. They can be furnished with 8" insulated nickel chain and porcelain pendant, without extra charge. All-over colors take an advance of 60 cents list. Stripe decorations take an advance of \$1.00 list.



AL-2371



AL-2007



AL-2011





# AL Line of "H & H" Porcelain Lighting Outlets

## HORIZONTAL MOUNTING STUD MOUNTING

For 3¼ and 4 Inch Boxes and with Adapter for Stud Mounting

Schedule "B"

Ratings: Pull, 250 Watts, 250 Volts; Keyless, 660 Watts, 250 Volts

Round with Porcelain Ring for Ball Lamps

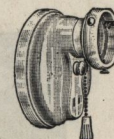
Cat. No.	List Price	Std. Pkg.	Description	Dimensions of base inches	Pkg. Wgt.	Car-ton
AL-989	\$4.58	12	Pull, with attachment plug outlet	5½ dia.	25	2
AL-983	3.98	12	Pull, without attachment plug outlet	5½ dia.	25	2
AL-981	3.98	12	Keyless, with attachment plug outlet	5½ dia.	25	2
AL-985	3.78	12	Keyless, without attachment plug outlet	5½ dia.	25	2



AL-985

### Round with 2¼ Inch Shadeholder

AL-990	\$4.70	12	Pull, with attachment plug outlet	5½ dia.	25	2
AL-982	4.10	12	Pull, without attachment plug outlet	5½ dia.	25	2
AL-980	4.10	12	Keyless, with attachment plug outlet	5½ dia.	25	2
AL-984	3.90	12	Keyless, without attachment plug outlet	5½ dia.	25	2



AL-990

### Octagonal for 2¼ Inch Shades

AL-923	\$6.00	24	Pull, with attachment plug outlet	5⅛ dia.	63	10
AL-924	4.00	24	Keyless, with attachment plug outlet	5⅛ dia.	63	10

Glassware held in position by the inside clamping ring.

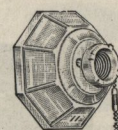
Rating: Pull, 660 Watts, 250 Volts

Round with Porcelain Ring for Ball Lamps

AL-9896	\$4.94	12	Pull, with attachment plug outlet	5½ dia.	25	2
AL-9836	4.34	12	Pull, without attachment plug outlet	5½ dia.	25	2

### Round with 2¼ Inch Shadeholder

AL-9906	\$5.06	12	Pull, with attachment plug outlet	5½ dia.	25	2
AL-9826	4.46	12	Pull, without attachment plug outlet	5½ dia.	25	2



AL-923

These wall brackets can be furnished in all the stripes and all the solid colors as shown on page 82.

All-over colors take an advance of 60 cents list.

Stripe decorations take an advance of \$1.00 list.

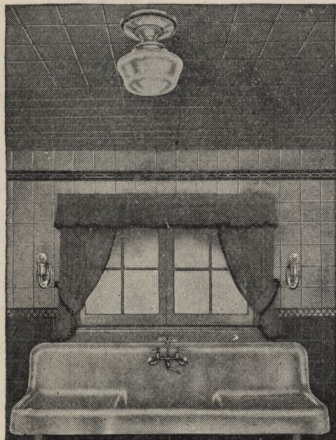
H & H



# AL Line of "H & H" Porcelain Lighting Outlets

## SHADEHOLDERS AND FINISHES

Schedule "B"



"H & H" AL Porcelain Lighting Fixtures will not stain, rust, mar or peel. They retain their beautiful "fired in" lustre indefinitely. They are not affected by heat, moisture or bright sunlight. They are clean and sanitary and may be easily washed. Soap or lye products will not injure them.

"H & H" Porcelain Lighting Outlets are successfully used everywhere for residential, commercial, institutional and industrial lighting, either in new work or renovation.

All "H & H" Lighting Outlets are manufactured in accordance with the National Electrical Code and are approved by the Underwriters' Laboratories.

Of special interest to the electrical contractor and wireman is the fact that all these devices are so constructed that an exceptionally small amount of labor is necessary to install them.

Catalogue numbers and prices do not include glassware or bulbs.

White glaze is the standard finish on the AL line. In addition to the white glazed finish, devices are available in the following all-over colors and stripe decorations.

The colors and stripe decorations are represented by symbols as shown below. In ordering devices with all-over colors or stripe decorations on them, add the symbol to the catalogue number.

*The plain white glazed device does not need the addition of the symbol.*

### Symbol All-Over Colors

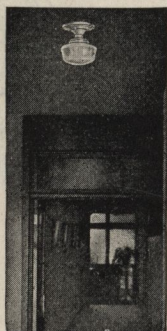
B Pompeian Green  
D Black  
E Ivory  
F Royal Blue  
G Light Blue  
H Old Rose  
J Olive Green

### Symbol All-Over Colors

K Light Green  
L Bronze Brown  
M Orchid

A-1 Blue Stripe  
A-2 Green Stripe  
A-4 Black Stripe

Example: AL-846 is the device when supplied in standard white glaze. AL-846-A-4 is the device when supplied with the black stripe. AL-846-B is the device when supplied in the Pompeian green all-over finish.



## ASSORTMENTS

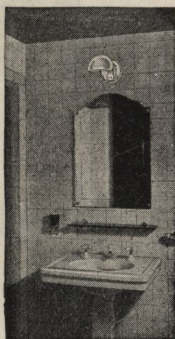
Colors and stripe decorations may be assorted to make up a standard package of any one catalogue number.

A special assortment for standard package may be made of 60 or more AL devices. Colors and devices may be assorted, and order should be marked "Special AL Assortment."

## Porcelain Shadeholders and Ring

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
AL-1273	\$0.60	20	2 1/4" shadeholder	5	10
AL-1274	1.00	20	3 1/4" shadeholder	12	10
AL-1275	1.10	20	4" shadeholder	12	10
AL-1276	.20	20	Ring for ball lamp	5	10

White glaze is the standard finish. They can be supplied in colors and stripe decorations. Colors and stripes are not guaranteed to match perfectly when devices are supplied separately. All-over colors take an advance of 30 cents list. Stripe decorations take an advance of 50 cents list.



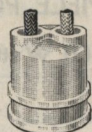


# "H & H" Weatherproof Devices

Schedule "B"



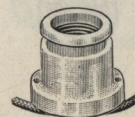
No. 399



No. 9366



No. 43310

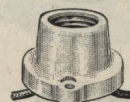


No. 9408

## SOCKETS

660 Watts, 600 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
399	\$0.32	100	Porcelain without shadeholder groove	30	10
9366	.36	100	Porcelain with shadeholder groove	30	10
43310	.36	100	Composition with shadeholder groove	22	10
60666	.40	100	Composition with shadeholder groove	22	10
22754	.70	100	Porcelain with petticoat insulator	110	10



No. 9411

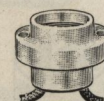


No. 9407

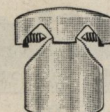
## RECEPTACLES

600 Watts, 600 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
9408	\$0.60	100	Bottom wires, with shadeholder groove	50	10
9411	.50	100	Bottom wires, without shadeholder groove	51	10
9407	.50	100	Side wires, with shadeholder groove	57	10
5202	.44	100	Weatherproof, for 1½" hole	30	10



No. 5202



No. 4204



No. 4205

Standard length of wires on weatherproof sockets and receptacles is 6" of No. 14 B. & S. stranded rubber-covered wire. Sockets with longer wires furnished on special order at 18 cents list per foot, 9 cents each conductor.

All weatherproof devices now furnished with rubber-covered wires can be furnished with asbestos-covered wires when so desired. When furnished in this manner, the wires will be sealed with a high heat compound. There will be an additional list of 24 cents for devices furnished in this way, 4 cents additional for each additional inch of wire. Weatherproof devices with asbestos wires take the same standard package and discounts as regular.

## MISCELLANEOUS SOCKETS

660 Watts, 600 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
4204	\$0.48	100	Porcelain, for suspension work	36	10
4205	.60	100	Composition, for suspension work	30	10
148	.34	100	For screwless fixtures	37	10



No. 148





# "H & H" Rosettes

Schedule "H"

## TWO-PIECE, PONY SIZE

Fuseless, 660 Watts, 250 Volts



Fuseless



Cleat



Concealed



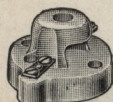
Fusible



Molding



No. 435



No. 1999



No. 1172



No. 1174

Cat. No.	List Price	Std. Pkg.	Description	Diameter of Base Inches	Screw Hole Spacing Inches	Pkg. Wgt.	Car-ton
483	\$0.32	100	Cleat base	2 $\frac{11}{32}$	1 $\frac{5}{8}$	43	10
484	.32	100	Concealed base	2 $\frac{11}{32}$	1 $\frac{5}{8}$	50	10
485	.32	100	Molding base	2 $\frac{11}{32}$	1 $\frac{5}{8}$	42	10

Caps will be sold separately at a list price of 16 cents.

## Fusible, 2 Amperes, 125 Volts

Cat. No.	List Price	Std. Pkg.	Description	Diameter of Base Inches	Screw Hole Spacing Inches	Pkg. Wgt.	Car-ton
838	\$0.40	100	Cleat base	2 $\frac{11}{32}$	1 $\frac{5}{8}$	45	10
839	.40	100	Concealed base	2 $\frac{11}{32}$	1 $\frac{5}{8}$	54	10
840	.40	100	Molding base	2 $\frac{11}{32}$	1 $\frac{5}{8}$	45	10

Caps will be sold separately at a list of 24 cents.

## One-Piece, Fuseless, 660 Watts, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Diameter of Base Inches	Screw Hole Spacing Inches	Pkg. Wgt.	Car-ton
1999	\$0.20	100	Cleat or concealed	2 $\frac{7}{32}$	1 $\frac{7}{16}$	25	10

## FIELDING TYPE

For Taplets, Metal and Wood Molding

Cat. No.	List Price	Std. Pkg.	Description	Diameter of Base Inches	Screw Hole Spacings Inches	Pkg. Wgt.	Car-ton
435	\$0.34	250	With Pendent Cap	1 $\frac{5}{8}$ x 2 $\frac{7}{8}$	2 $\frac{9}{32}$	80	10

## FOR OUTLET BOXES

Fuseless, 660 Watts, 250 Volts

Cat. No.	List Price	Std. Pkg.	Description	Diameter of Base Inches	Screw Hole Spacing Inches	Pkg. Wgt.	Car-ton
1172	\$0.20	50	For 3 $\frac{1}{4}$ " box, no terminals	3 $\frac{5}{8}$	2 $\frac{3}{4}$	30	10
1173	.34	50	For 4" box, no terminals	4 $\frac{5}{8}$	3 $\frac{1}{2}$	47	5
1174	.44	50	For 3 $\frac{1}{4}$ " box, with terminals	3 $\frac{5}{8}$	2 $\frac{3}{4}$	35	10
1175	.60	50	For 4" box, with terminals	4 $\frac{5}{8}$	3 $\frac{1}{2}$	45	10

H&H



# "H & H" Shadeholders

Schedule "H"

## "UNO" SHADEHOLDERS

With Ventilated Holes

All "H & H" brass shell sockets and receptacles for medium base lamps have the threaded bead for "Uno" shadeholders.

Cat. No.	List Price per 100		Std. Pkg.	Description	Pkg. Wgt.	Carton
	Finished	Unfinished				
4000	\$12.00	\$11.00	500	2 1/4" with screws	24	50
4004	18.50	17.50	250	2 1/4" with spring	15	50
4006	31.00	27.50	250	Form H with screws	20	25
4007	31.80	28.40	100	Form H with spring	11	25
4001	29.70	26.10	250	3 1/4" with screws	27	25
4002	41.10	36.70	100	4" with screws	17	10

### Solid or without Ventilated Holes

5102	\$46.90	\$43.30	100	4" with screws	18	10
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Different finishes of one catalogue number, but not finished and unfinished shadeholders, may be assorted for standard package.

### For Brass Shell Sockets without "Uno" Thread

6080	\$17.00		250	2 1/4" with screws	26	24
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### For Weatherproof Sockets

4008	\$17.00		250	2 1/4"	25	25
5201	32.50		100	3 1/4"	16	10

Brush Brass is the standard finish. For other finishes, see page 88.

## Socket Accessories

### Adapters

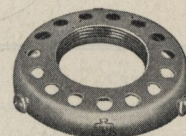
Schedule "B"

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Carton
5828	\$0.50	100	Extension arm for brass sockets	8	25
5018	.50	100	Extension arm for porcelain sockets	8	25
4011	.50	100	Adapter, mogul to medium		10
392	.20	100	Adapter, medium to candelabra	6	25
649	.20	100	Adapter, medium to intermediate	6	25
391	.12	100	Adapter, candelabra to miniature	6	25
5875	1.00	1	Wrench for standard and electrolier sockets	4 oz	1
1140	1.00	10	Wrench for sign receptacles	1 lb	1
4009	.70	1	Key for locking sockets		

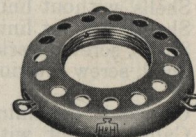
### Outlet Box Accessories

Schedule "H"

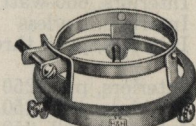
7327	\$0.24	25	1/2" Cord grip attachment for outlet box covers	4	25
4219	.20	25	Adapter for 3 1/4" outlet box	4	25
4218	.20	25	Adapter for 3 1/4" and 4" outlet box and switch box	4	25



No. 4000



No. 4004



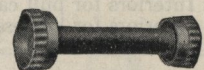
No. 4008



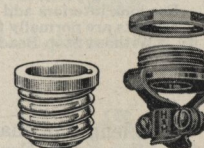
No. 5828



No. 5018



No. 5875



No. 649



No. 7327



No. 4218



No. 4219





# "H & H" Socket Parts

## Schedule "B"

Description	List Price	Std. Pkg.	Car-ton
Linings, shell, for all kinds	\$0.014	250	50
Linings, cap, for all sizes	.01	250	50
Shells, without linings, except locking	.20	250	50
Shells, without linings, locking	.48	100	20
Shells, screw interior, medium	.07	250	50
Shell, screw interior, intermediate, candelabra, miniature	.04	250	50
Caps, without linings, 1 cent less than regular lists			
Caps, pendent, without rubber bushing, 3 cents less than the regular list			
Interiors, 250-watt key	.34	250	50
Interiors, 660-watt key	.46	250	50
Interiors, keyless	.26	250	50
Interiors, push through	.36	250	50
Interiors, pull, 250 watts, without guide or chain	.40	250	50
Interiors, pull, 250 watts, without guide but with chain	.48	250	50
Interiors, pull, 250 watts, without chain but with guide	.44	250	50
Interiors, pull, 250 watts, with chain and guide	.52	250	50
Interiors, pull, 660 watts, without guide or chain	.56	250	50
Interiors, pull, 660 watts, without guide but with chain	.64	250	50
Interiors, pull, 660 watts, without chain but with guide	.60	250	50
Interiors, pull, 660 watts, with chain and guide	.68	250	50
Mogul shells, without linings	1.10	50	10
Mogul caps, without linings	1.50	50	10
Mogul linings, shell	.20	50	10
Mogul linings, cap	.06	50	10
Mogul interiors	.74	50	10
Mogul screw shells	.24	50	10
Interiors, 75 watt pull, with chain and guide	1.46	50	10
Interior, 75 watt key and push through	.56	100	20
Interiors for pull candle socket 5990	1.46	50	10
Interiors for keyless candle socket	.30	250	50

Any pull device equipped with brass pendant can be furnished with No. 1742 porcelain pendant at an advance of 6 cents list.

Brush Brass is standard finish on shells and caps.

Parts take the same schedule as the complete device with which they are used.

In ordering parts, the catalogue number of the complete device of which it is a part should be given as well as the description above.

For lock interiors add 26 cents list to the above prices.

Sockets are normally furnished with a stop bead above the Uno thread. When desired without the stop bead, orders should specify, "Without Stop Bead".

### Pull Sockets with Extra Long Chains

The length of chain on all standard pull sockets is 7 inches. Sockets with shorter chains will be supplied at the same price. For sockets with longer chains, add 20 cents to the list price for each additional foot.

For special finishes on chains longer than 12 inches add to list price per foot or device 4 cents. Special finish charges for pull sockets include chain up to 12 inches long.

Standard sockets and those having different lengths of chain may be assorted for standard package quantity.

### Pull Sockets and Switches with Linen Cords

All pull switches and switch rosettes are equipped with a short chain and 4 feet of cord and tassel. Pull sockets can be furnished with short chain and 4 feet of cord at 4 cents list extra.

For longer cord, add to list price per foot or device \$0.02.

Standard pull sockets and switches may be assorted with similar devices having different lengths of cord to make standard package quantities.





# "H & H" Socket Parts

## Schedule "B"

Cat. No.	List Price	Add for Special Finishes	Std. Pkg.	Description	Pkg. Wgt.	Carton
"X"	\$0.50		100	Luminous socket pendant*		25
1727	.10 ft.	\$0.04 ft.	1000 ft.	Standard chain in lengths of 100' or over	15	250 ft.
1727	.20 ft.	.04 ft.	250 ft.	Standard chain in lengths of less than 100'	4	50 ft.
1746	.10 ft.	.04 ft.	500 ft.	Candle socket chain in lengths of 100' or over		100 ft.
1746	.20 ft.	.04 ft.	100 ft.	Candle socket chain in lengths of less than 100'		20 ft.
1728	.26	.04	250	7" standard chain with pendant		50
1736	.32	.04	250	Short chain and 6' of black cord and cord ball		250
1734	.02 ft.		1000 ft.	Light weight black cord		250 ft.
1016	.04 ft.		250 ft.	Heavy weight black cord (Sched. S)		50
1740	.12	.04	250	Chain tassel for standard chain		50
1745	.12	.04	250	Chain tassel for candle socket chain		50
1741	.12		50	Ball for light weight cord		10
8534	.12		50	Ball for heavy weight cord (Sched. S)		10
1738	.24		250	6' black cord with ball for No. 996		50
1743	.05	.04	250	Splicing link for standard chain		250
1747	.05	.04	250	Splicing link for candle socket chain		250
1744	.16	.04	100	Fibre insulator for standard and candle chain		100
1742	.12		100	Porcelain pendant		50

\*Attractive color display cards are furnished with twenty-five mounted pendants, four cards to a standard package. When specified, pull sockets or switches will be furnished with luminous pendant attached.

## Pull Sockets and Switches with Insulated Chains

For "H & H" pull devices with old brass insulated chains, add to list price 16 cents (special finishes 4 cents extra). The standard package quantity is the same as devices having regular chain. The standard finish on cord balls is black, and old brass is standard on chain balls. Light weight, brown cord will be supplied when specified without extra charges.

### Extension Stems

Sockets can be furnished with extension stems, threaded to take a metal key, at an additional list price of 14 cents.

### Metal Keys

Sockets can be furnished with detachable metal keys from 1" to 2½" long. For 1" keys the additional list is 20 cents and for longer keys 30 cents. For other finishes than Brush Brass the additional charge is 4 cents list. Metal keys will be sold separately at 10 cents list for 1" keys and 20 cents list for longer keys.

### Colored Keys

Sockets can be furnished with brown or gold composition keys at no extra charge.

### Long Buttons

Standard push through sockets are equipped with 2" buttons. They can be furnished with 2¼" buttons at no extra charge. Electrolier sockets are furnished with 1¾" buttons. They can be furnished with 2" or 2¼" buttons at no extra charge.

### Removable Buttons

Push through sockets may be furnished with 2½" removable buttons at an additional list price of 14 cents.

### High Heat Wax

Devices other than mogul sockets, on which it is standard practice, can be supplied with a heat resisting compound at an additional list price of 6 cents.

## Sockets with Left-Hand Threads

For sockets with left-hand threads add 6 cents.

Lamps with reverse thread used in such sockets cannot be inserted in ordinary sockets.

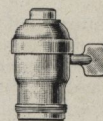
### Chain Guides

"H & H" pull sockets are furnished with various lengths of chain guides, either separate or attached to sockets. A hole ⅝" is required in the husk for the outer end of the chain guide. Specify if wanted for electrolier size.

The standard finish is Brush Brass. For other finishes add to list price 4 cents.

Cat. No.	List Separate	List Attached	Description	Std. Pkg.	Carton
1847	\$0.10		Chain guide, electrolier size	250	250
1838	.10		Chain guide, standard size	250	250
1840	.30	\$0.20	½" guide	50	50
1721	.30	.20	¾" guide	50	50
1722	.30	.20	1" guide	50	50

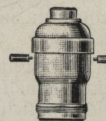
The standard package quantity is 50 of one length, or 100 of assorted lengths Nos. 1840, 1721, 1722. Separate parts of chain guides furnished at 15 cents list each. Standard package 50.



Metal Key



Long Buttons



Removable Buttons



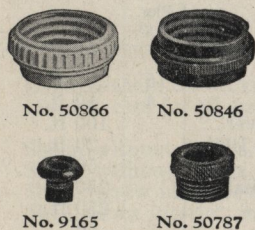
No. 1838



# "H & H" Socket Parts

Schedule "B"

## Socket Rings and Bushings



Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
7058	\$0.12	100	Porcelain ring—same as used on Nos. 6092, 6094 and 59108	5	100
7648	.12	100	Porcelain ring—same as used on Nos. 6093 and 61988	5	100
50846	.08	100	Composition ring—same as used on Nos. 50740, 50723, etc.	2	100
50866	.12	100	Porcelain ring—single petticoat	4	100
9165	12.00	per M	Socket bushing for $\frac{1}{8}$ " cap	5	100
50787	30.00	per M	Socket bushing for $\frac{3}{8}$ " cap	8	100

## Special Finishes—Sockets

Brush Brass is the standard finish of all brass shell sockets, and will be furnished where no finish is specified.

Regular and special finish devices of one catalogue number may be assorted to make standard package quantities.

Special prices for Gold Finishes will be quoted on application. Sample finishes desired should be submitted.

If special finish is desired on pull chain and guide only, add to list the difference between key and pull columns.

Mogul sockets take twice the following additions.

Following list prices are subject to these quantity discounts: 250 to 500 sockets or parts, 10%; 500 to 1000, 20%; 1000 and over, 50%, one shipment, one finish.

Prices will be quoted on application with sample submitted for finishes not listed below.

Chain guides, chain parts or chain one foot or less in length, supplied in any finish except Gold and Silver at 4 cents list extra.

Full sockets in White Enamel, but with chain and guide in nickel will be furnished at 4 cents list beyond the advance charged for key and keyless sockets in White Enamel.

When special colored lacquered finishes are desired on sockets, additional list prices will be charged in accordance with lacquered finishes given in the table below, and additional lists depend on the number of coats necessary to match sample.

Finish	Complete Devices		When Ordered in Parts			
	Key, Keyless or Push	Pull	Caps	Shadeholders, Key, Keyless and Push	Pull	Wall and Ceiling Bases
Bauer barff	\$0.12	\$0.16	\$0.06	\$0.06	\$0.10	\$0.24
Brass, Flemish (antique)	.20	.24	.10	.10	.14	.32
Brass, lemon	.12	.16	.06	.06	.10	.24
Brass, oxidized	.20	.24	.10	.10	.14	.32
Brass, polished	.12	.16	.06	.06	.10	.24
Brass, sand blast antique	.44	.48	.22	.22	.26	.60
Brass, sand blast brush	.36	.40	.18	.18	.22	.56
Bronze, antique	.20	.24	.10	.10	.14	.32
Bronze, brush (hardware)	.20	.24	.10	.10	.14	.32
Bronze, Japanese (dark)	.20	.24	.10	.10	.14	.32
Bronze, polished	.20	.24	.10	.10	.14	.32
Bronze, sand blast antique	.44	.48	.22	.22	.26	.60
Bronze, statuary (light)	.20	.24	.10	.10	.14	.32
Copper, antique	.32	.36	.16	.16	.20	.50
Copper, mottled	.20	.24	.10	.10	.14	.32
Copper, old or brush	.20	.24	.10	.10	.14	.32
Copper, oxidized	.20	.24	.10	.10	.14	.32
Copper, polished	.20	.24	.10	.10	.14	.32
Chromium, nickel	.44	.48	.22	.22	.26	.60
Gun metal	.20	.24	.10	.10	.14	.32
Iron, wrought	.32	.36	.16	.16	.20	.50
Nickel, brush (dull)	.20	.24	.10	.10	.14	.32
Nickel, polished	.20	.24	.10	.10	.14	.32
Nickel, sand blast	.44	.48	.22	.22	.26	.60
Silver, butler's brushed	.40	.60	.20	.20	.40	.50
Silver, oxidized	.40	.60	.20	.20	.40	.50
Silver, polished	.40	.60	.20	.20	.40	.50
Silver, satin	.40	.60	.20	.20	.40	.50
White enamel	.12	.16	.06	.06	.10	.24
Verd antique	.12	.16	.06	.06	.10	.24
Special color lacquer	1 coat	.08	.12	.04	.04	.20
	2 coats	.12	.16	.06	.06	.24
	3 coats	.16	.20	.08	.08	.28



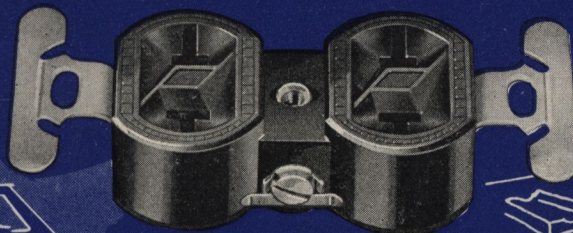
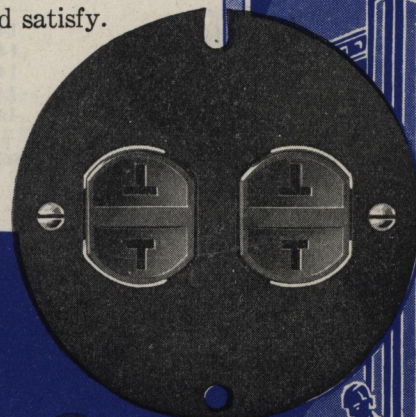
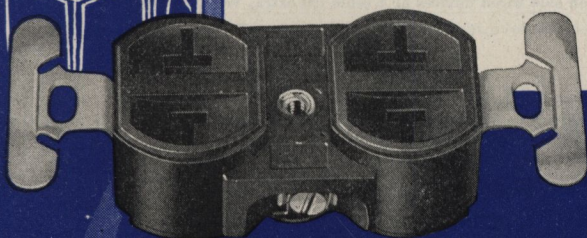
# "H & H" Convenience Outlets

## HEGEMITE—COMPOSITION



**Y**OUR choice of Receptacles with very choice features for strictly up-to-date wiring. . . . For your modern job in a modish interior, molded brown "HEGEMITE" is the thing. Duplex and Single HEGEMITE outlets, with or without plaster ears. Designed with the practical new Finding Ridge, which really *finds* the slots for the plug prongs. Press prongs on curved depression of face, and they're turned right into the slots. . . .

For run-of-work you can always turn to the H & H Composition line. Most durable material; most complete, all-accommodating line. For quick work on pipe jobs, Composition Receptacles carry Outlet Box Cover as a unit. You install Receptacle and Cover at once. Handiest possible hook-up for industrial work—factories, laundries, garages—surface wired. Another example of H & H planning to facilitate wiring in ways that save and satisfy.





# "H & H" Convenience Outlets

15 Amperes, 125 Volts; 10 Amperes, 250 Volts

Schedule "P"

## Molded "Hegemite"

### Duplex

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
1912	\$0.96	100	With regular ears	21	10
1912-G	1.00	100	With wide plaster ears	23	10

### Single

1911	\$0.60	100	With regular ears	15	10
1911-G	.64	100	With wide plaster ears	17	10

### Single

For Rectangular opening Hegemite Tumbler Switch Plates

7700	\$0.60	100	With regular ears	11	10
7700-G	.64	100	With wide plaster ears	13	10

## Composition and Porcelain

### Duplex

1494	\$0.96	100	Composition, side wired	28	10
1484	.96	100	Porcelain, side wired	24	10
1437	.96	100	Composition, top wired	36	10
1482	.96	100	Nu-black porcelain, top wired	38	10

### Single

1493	\$0.60	100	Composition, side wired	20	10
1483	.60	100	Porcelain, side wired	18	10
1435	.60	100	Composition, top wired	38	10
1430	.60	100	Nu-black porcelain, top wired	43	10
1440	.70	50	Composition, top wired for lid plate	25	10

Plaster ears supplied on side wired devices at 4 cents list extra. When desired, add "G" to the catalogue number.

## Round Type

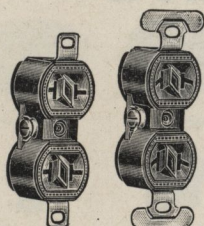
1454	\$1.70	50	With 2 3/4" solid brass plate	16	10
1455	1.90	50	With 3 3/8" solid brass plate	27	10
7176	.80	50	Without plate	10	10

Screw hole spacings: No. 1554, 1 1/8", No. 1455, 2 3/4", No. 7176, 1 3/8".

## For Outlet Boxes With Black Japanned Cover

7006	\$0.70	100	Single, with 3 1/4" cover	40	10
7007	.80	50	Single, with 4" cover	25	5
7049	1.10	50	Duplex, with 3 1/4" cover	25	10
7008	1.20	50	Duplex, with 4" cover	27	5

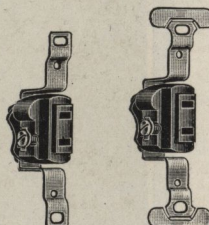
These receptacles are side wired.



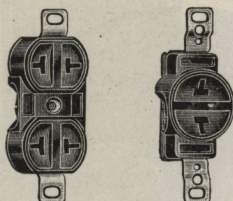
No. 1912 No. 1912-G



No. 1911 No. 1911-G



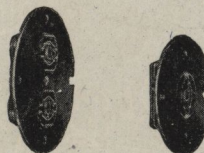
No. 7700 No. 7700-G



No. 1494 No. 1493



No. 1454 No. 7176



No. 7008 No. 7006

H & H



# "H & H" "T" Slot Receptacles

Schedule "P"

15 Amperes, 125 Volts; 10 Amperes, 250 Volts

## FIELDING TRI-USE PLUG RECEPTACLE FOR WOOD MOLDING OR METAL MOLDING AND TAPLETS

This receptacle exactly fits the openings of  $\frac{1}{2}$ " and  $\frac{3}{4}$ " standard oblong taplets as well as Adapter for National Metal Molding. It can also be used on wooden molding and on rectangular "VV" fittings by using "VV" cover No. 43-SS.

Since this receptacle can be used for three kinds of work, it reduces the amount of stock necessary and permits purchasing to the best advantage.

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
1476	\$0.70	50	Receptacle only		10

Width,  $1\frac{5}{8}$ ". Length,  $2\frac{13}{16}$ ". Supporting screw holes spaced  $2\frac{5}{16}$ " on centers.

### FOR OUTLET BOX

1491	\$0.80	50	Single, $3\frac{1}{4}$ " box	26	10
7364	1.00	50	Duplex, $3\frac{1}{4}$ " box	45	10
3031	1.00	50	Single, 4" box	45	5
3032	1.20	50	Duplex, 4" box	45	5

1491—Base diameter,  $3\frac{3}{16}$ ". Screw holes spaced  $2\frac{3}{4}$ " on centers.

7364—Base diameter,  $3\frac{1}{16}$ ". Screw holes spaced  $2\frac{3}{4}$ " on centers.

3031, 3032—Base diameter,  $4\frac{1}{16}$ ". Screw holes spaced  $3\frac{1}{2}$ " on centers.

### FOR CONDUIT BOX COVERS

1499	\$0.60	50	Conduit box cover receptacle	20	10
1492	.60	50	Conduit box cover receptacle	20	10
6095	.70	50	With covered terminals	25	10

1492, 6095—Diameter of base,  $1\frac{3}{4}$ ". Height  $1\frac{25}{32}$ ". Depth of base,  $1\frac{27}{32}$ ".

1499—Diameter of base,  $1\frac{3}{4}$ ". Height,  $1\frac{1}{16}$ ".

### CONDUIT BOX RECEPTACLES

These receptacles are used in outlet boxes and also in Form 10 round taplets.

1445	\$0.60	50	For conduit boxes	17	10
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Diameter of base,  $1\frac{3}{4}$ ". Diameter of top,  $1\frac{1}{16}$ ". Height over all,  $1\frac{5}{16}$ ". Supporting screw holes spaced  $1\frac{5}{16}$ " on centers.

### CLEAT RECEPTACLES

1447	\$0.60	50	Cleat base receptacle	19	10
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Supporting screw holes spaced  $1\frac{5}{16}$ " on centers.

### CONCEALED RECEPTACLES

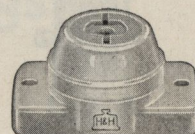
1449	\$0.60	50	Concealed base receptacle	20	10
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Diameter,  $2\frac{3}{16}$ ". Supporting screw holes spaced  $1\frac{5}{16}$ " on centers.

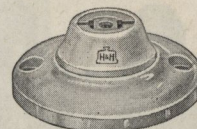
### MOLDING RECEPTACLES

1451	\$0.60	50	Receptacle with base for wood molding	20	10
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Dimensions,  $2" \times 2\frac{1}{4}"$ . Supporting screw holes spaced  $1\frac{5}{16}"$  on centers.



No. 1476



No. 1491



No. 6095



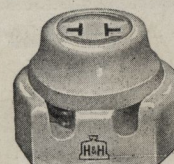
No. 1445



No. 1447



No. 1449



No. 1451



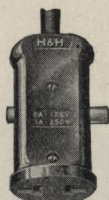


# "H & H" Miscellaneous Devices

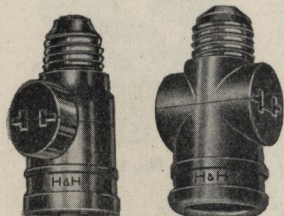
Schedule "P"

## Pendent Switch and Current Tap

6 Amperes, 125 Volts; 3 Amperes, 250 Volts

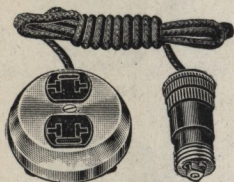


No. 8059



No. 7329

No. 7330

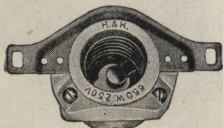


No. 4047



No. 4048

No. 7717



No. 1708



No. 7714



No. 64



No. 98

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
8059	\$1.50	50	For ceiling light and plug outlet	15	10
4049	3.00	50	With 5' of 3-wire cord	19	10

Used on a 3-wire cord from a ceiling unit. Provides a double "T" slot outlet for connecting any appliance, also pendent switch control of light. The plug outlet for tandem or parallel blades is always "on" independent of the position of the switch mechanism. Switch buttons indicate, red for "on" and black for "off."

## Current Taps

660 Watts, 250 Volts

7329	\$1.00	50	Composition, single tap multiple	19	10
7330	1.20	20	Composition, with double tap multiple	10	10
7336	1.00	50	Composition, single tap series	19	10
4047	5.00	10	Portable duplex outlet	13	1
4048	.72	100	Fixture current tap		10
7717	.20	100	Double current tap for Cord Sets	8	25

No. 7717 can be used either at the end of the cord or for thru cord wiring. Takes two parallel caps. Requires soldered contacts.

## Edison Base Receptacle

Schedule "H"

This device has been entirely redesigned and improved. A solid, one-piece yoke extending around the receptacle on one side supports it at both ends. This exclusive "H & H" feature assures an absolutely perfect alignment when mounted in a wall case. The porcelain part has been lightened and the binding screws conveniently placed.

1708	\$0.42	100	Receptacle base, 660 W., 250 V.	35	10
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## Holiday Lighting Set

75 Watts, 120 Volts

Schedule "B"

7714	\$5.80	50	With intermediate base lamps multiple	60	10
C-9 1/4	.50	10	Intermediate base lamp		10

## Attachment Plug Adapters

Schedule "P"

64	\$0.50	25	Brass shell socket adapter	7	25
98	.30	20	Porcelain socket adapter	11	10

## Moldtaps

Schedule "H"

4090	\$0.60	250	2-Wire Single Branch	119	10
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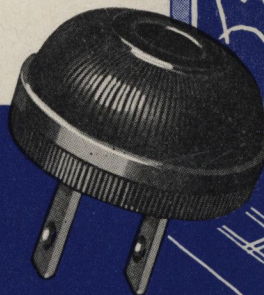
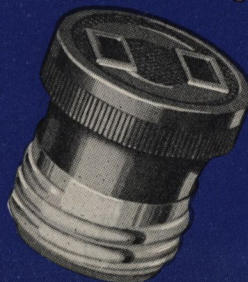
# "H & H" Attachment Plugs

## HEGEMITE—COMPOSITION



**E**ASY to find the Plug for the purpose in the H & H Composition line. All popular numbers have cord-grip caps; neat, workmanlike finish. Armored plug for industrial use has steel shell over the composition, to stand the knocks on concrete floors in garages and shops of all kinds. Rugged assembly; spring-tempered prongs. . . .

For the showier jobs and for quality appliances, H & H feature plugs of molded "HEGEMITE." Having cap design to harmonize with "HEGEMITE" receptacle plates, "HEGEMITE" Plugs have the added feature of the quick-seating Finding Ridge, which guides the prongs right into the base-slots. A press—and the prongs are deflected into place. Here is ultra convenience, with ultra *style* in a molded, decorative plug. An eminently fitting tie-up between high-grade appliances and up-to-date wiring jobs.





# "H & H" Attachment Plugs

660 Watts, 250 Volts

Schedule "P"



GA



No. 1401



No. 1407



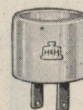
No. 1412



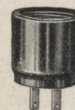
No. 1498, etc.



No. 7101



No. 7369



No. 7370

## "HEGEMITE" CAP

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
GA	\$0.16	500	Cap only, $\frac{9}{32}$ " x $\frac{3}{8}$ " cord hole	20	50



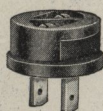
No. 4236



No. 7072



No. 4238



No. 7055



No. 7302



No. 4239

## STANDARD COMPOSITION CAPS

1401	\$0.20	250	$\frac{13}{32}$ ", small	19	10
1407	.20	250	$\frac{13}{32}$ ", finger grip	32	10
4234	.20	250	$\frac{1}{2}$ ", finger grip*	32	10
1412	.50	250	$\frac{13}{32}$ ", brass covered	26	10
1415	.20	250	$\frac{13}{32}$ ", polarized	25	10
1406	.32	250	$\frac{13}{32}$ ", steel covered *	40	10

## PONY PLUG CAPS

7035	\$0.16	500	$\frac{7}{16}$ "	23	50
1498	.16	500	$\frac{5}{16}$ " x $\frac{13}{64}$ "	26	50
1496	.16	500	$\frac{1}{4}$ "	26	50
4235	.16	500	$\frac{5}{16}$ "	26	50
1439	.16	500	$\frac{9}{32}$ " x $\frac{3}{8}$ "	26	50
7101	.26	250	$\frac{13}{32}$ ", steel covered	22	25
7091	.26	250	$\frac{3}{8}$ " x $\frac{9}{32}$ ", steel covered	22	25

## ADAPTER CAPS

7369	\$0.40	50	Standard to Edison, porcelain	12	10
7370	.60	50	Standard to Edison, composition	12	10

## ARMORED CORD GRIP CAPS

4236	\$0.40	50	$\frac{5}{16}$ " pony cap	8	10
7071	.40	50	For standard heater cord	8	10
4237	.40	50	With $\frac{13}{32}$ " openings, pony type†	8	10
7072	.40	50	With $\frac{13}{32}$ " openings	8	10
7073	.40	50	With $\frac{1}{2}$ " openings*	8	10
4238	.48	50	With $\frac{13}{32}$ " openings, steel covered	8	10

## MOTOR PLUG CAPS

7055	\$0.22	50	For small connector bodies	6	10
7302	.60	50	For small connector bodies with plate and screws	8	10
4239	.26	50	For large motor plugs, composition	5	10

\*These caps are countersunk to seat  $\frac{5}{8}$ " cord.

†Designed for use with duplex receptacles.

Brush Brass is the standard finish on 1412 cap. For special finish add 10 cents list.

Standard attachment plugs are listed on page 95. Double T slot plugs on page 96.

H&H



# "H & H" Attachment Plugs

660 Watts, 250 Volts

Schedule "P"



No. 1900



No. 1465



No. 7100



No. 1409

## "HEGEMITE" PLUGS

Cat. No.	Equivalent Parts	List Price	Std. Pkg.		Pkg. Wgt.	Car-ton
1901		\$0.14	500	Base only	22	50
1900	GA-1901	.30	500	Complete plug	41	50

## COMPOSITION PONY PLUGS

1438		\$0.14	500	Base only	28	50
1465	1439-1438	.30	500	With $\frac{9}{32}$ " x $\frac{3}{8}$ " cap	64	25
7100	7101-1438	.40	250	With $\frac{13}{32}$ " steel covered cap	38	25
1488	7035-1438	.30	500	With $\frac{7}{16}$ " cap	50	25



Nos. 7072-1403

## COMPOSITION STANDARD PLUGS

Standard plugs have double contacts, restricted openings and are suitable for all classes of appliances and high-grade portables.

1403		\$0.20	250	Base only ( $1\frac{1}{4}$ " high)	20	10
1400	1401-1403	.40	250	With $\frac{13}{32}$ " small cap	35	25
1409	1407-1403	.40	250	With $\frac{13}{32}$ " finger grip cap	38	25
	4234-1403	.40	250	With $\frac{1}{2}$ " cap	38	25
	1412-1403	.70	100	With $\frac{13}{32}$ " brass covered cap	25	25
	7071-1403	.60	50	With armored grip for standard heater cord	12	10
	7072-1403	.60	50	With $\frac{13}{32}$ " armored cord grip	12	10
	7073-1403	.60	50	With $\frac{1}{2}$ " armored cord grip	12	10
	4238-1403	.68	50	With $\frac{13}{32}$ " armored cord grip, steel covered	12	10



Nos. 4238-1403

For double T slot plugs see page 96.





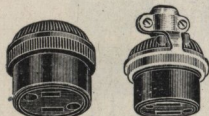
# "H & H" Plug Devices

Schedule "P"

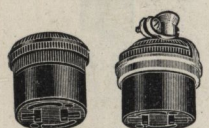
## SMALL CONNECTOR BODIES WITH PARALLEL SLOTS

Cat. No.	List Price	Std. Pkg.		Pkg. Wgt.	Car-ton
7054	\$0.60	50	With $\frac{5}{16}$ " cord hole	8	10
7057	.60	50	With $\frac{13}{32}$ " cord hole	8	10
3033	.80	50	With $\frac{5}{16}$ " cord hole and armored cord grip	13	10

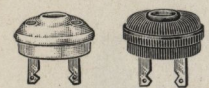
For motor plugs the above bodies should be used with 7302 or 7055 caps, page 94.



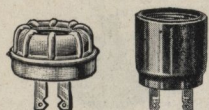
No. 7054      No. 3033



No. 7062      No. 3034



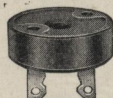
No. 7365      No. 7050



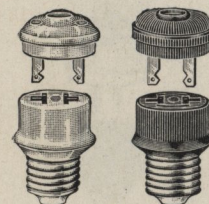
No. 4230      No. 7368



No. 4231  
No. 7074  
No. 7075



No. 7063



No. 7371      No. 7052

## LARGE DOUBLE "T" SLOT CONNECTOR BODIES

7062	\$0.60	50	With $\frac{13}{32}$ " cord hole	9	10
3034	.80	50	With $\frac{13}{32}$ " cord hole and armored cord grip	13	10
3035	.80	50	With $\frac{1}{2}$ " cord hole and armored cord grip	13	10

For motor plugs the above bodies should be used with either 4239 or 7063 caps. All caps illustrated on page 94 and below.

One-half inch cord holes on caps and bodies are countersunk to seat  $\frac{5}{8}$ " cord.

When any of the above bodies are ordered in combination with caps to make complete cord connector, or motor plugs, 50 will be considered the standard package quantity of the combination.

## TANDEM BLADE CAPS

7365	\$0.24	100	$\frac{13}{32}$ ", porcelain, for No. 7366	10	10
7050	.26	100	$\frac{13}{32}$ ", composition, for No. 7051	10	10
4229	.50	100	$\frac{13}{32}$ ", brass covered	8	10
4230	.32	100	$\frac{13}{32}$ ", steel covered	8	10
7367	.40	50	Standard to Edison adapter, porcelain	12	10
7368	.60	50	Standard to Edison adapter, composition	12	10
4231	.40	50	Armored cord grip for standard heater cord	8	10
7074	.40	50	Armored cord grip with $\frac{13}{32}$ " openings	8	10
7075	.40	50	Armored cord grip with $\frac{1}{2}$ " openings	8	10
4232	.48	50	Armored cord grip with $\frac{13}{32}$ " openings, steel covered	8	10
7063	.26	50	For large motor plugs, composition	10	10

## DOUBLE "T" SLOT ATTACHMENT PLUGS

Cat. No.	Equivalent Parts	List Price	Std. Pkg.		Pkg. Wgt.	Car-ton
7366	7365-7366	\$0.40	250	Porcelain body only	60	10
7371		.64	250	With $\frac{13}{32}$ " porcelain cap	75	10
7051	7050-7051	.50	250	Composition body only	50	10
7052		.76	250	With $\frac{13}{32}$ " composition cap	69	10

Double T slot attachment plug bodies 7366 and 7051 will take all tandem caps shown above and all parallel caps shown on page 94.

H&H



# "H & H" Receptacles and Connectors

Schedule "P"

15 Amperes, 125 Volts, 10 Amperes, 250 Volts

## DOUBLE "T" SLOT LOCKING CONNECTORS

The connector bodies are of the double T slot construction taking parallel or tandem blade caps. The locking arrangement is positive and independent of the electrical contacts or blades. The connectors are separated by moving the ring into the release position. They will not unlock by reason of twisting cords. Any of these connectors can be furnished polarized.

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
3036	\$1.20	10	With armored cord grips, $1\frac{3}{32}$ " openings parallel cap	3	10
3037	1.20	10	With armored cord grips, $\frac{1}{2}$ " openings parallel cap	3	10

$\frac{1}{2}$ " cord holes on caps and bodies are countersunk to seat  $\frac{3}{8}$ " cord.



Nos. 3036, 3037

## Midget Receptacles and Connectors

12 Amps., 125 V., 6 Amps., 250 V.

With Contact Blades on Cap

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
MC	\$0.46	100	With parallel blades	6	10
751	.44	100	Flush receptacle, with fastening screws	4	10
752	.54	100	Flush receptacle, with lock ring	5	10
756	.44	100	Recessed flush receptacle with fastening screws	5	10
757	.54	100	Recessed flush receptacle with lock ring	6	10



MC



No. 751



No. 752

### With Contact Blades on Receptacles

MB	\$0.44	100	With parallel slots	6	10
753	.46	100	Recessed flush receptacle with fastening screws	5	10
754	.56	100	Recessed flush receptacle with lock ring	6	10



MB



No. 753



No. 754

All receptacles have exposed connections at back. If it is desired to cover them, use terminal cover No. 755 illustrated below.  
1" hole is required for all receptacles.

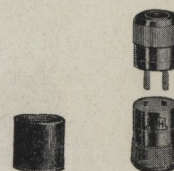
### Terminal Cover

755	\$0.12	100	For midget receptacles	2	10
-----	--------	-----	------------------------	---	----

### Midget Cord Connectors

758	\$0.66	50	Molded composition, $\frac{3}{8}$ " hole	6	10
759	.90	100	"Hegemite," $\frac{3}{8}$ " hole	12	10

These connectors are used for small fractional motors and low current-consuming devices.



No. 758

No. 759





# "H & H" Attachment Plugs and Caps

Schedule "P"



No. 4220

## 2-WIRE POLARIZED CAPS

These caps can be used with any double "T" slot device.

### COMPOSITION CAPS

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car- ton
4220	\$0.30	50	With $\frac{13}{32}$ " cord hole	5	10
4226	.20	50	Polarized, pony size, $\frac{13}{32}$ " cord hole	8	10
4221	.30	50	With $\frac{1}{2}$ " cord hole	5	10
4241	.26	50	For motor plugs	8	10



No. 4241

### ARMORED CORD GRIP CAPS

4222	\$0.50	50	For standard heater cord	8	10
4223	.50	50	With $\frac{13}{32}$ " opening	8	10
*4224	.50	50	With $\frac{1}{2}$ " opening	8	10
4225	.60	50	Steel covered, $\frac{13}{32}$ " opening	8	10

\*These caps are countersunk to seat  $\frac{5}{8}$ " cord.



No. 4223

### DOUBLE "T" PLUG CAP

This cap is particularly suitable for industrial use owing to the greater strength of the prongs, which are also secured to the cap by two eyelets.

4228	\$0.50	100	With $\frac{13}{32}$ " cord hole	16	10
4227	.70	100	With $\frac{13}{32}$ " cord hole and cord grip	18	10



No. 4228

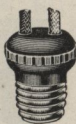
### ONE-PIECE ATTACHMENT PLUGS

Schedule "H"

Cat. No.	List Price	Std. Pkg.		Pkg. Wgt.	Car- ton
4086	\$0.24	250	Wood handle fuseless 660 W. 250 V.	25	10
4087	.44	250	Molded weatherproof fuseless 660 W. 600 V.	55	10



No. 4086



No. 4087

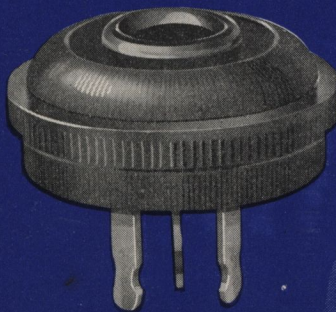
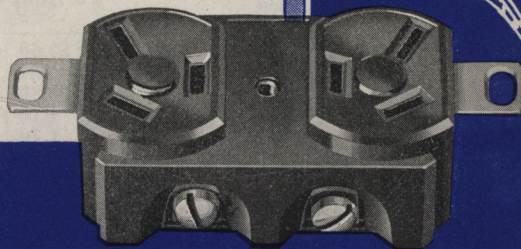
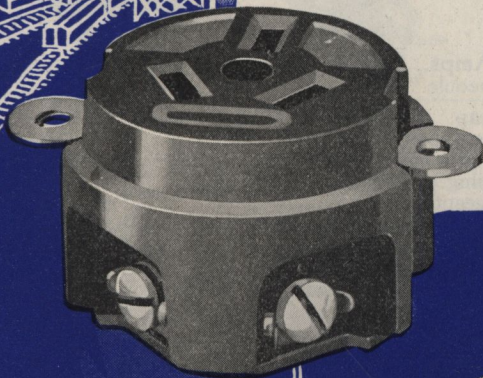
H&H



# "H & H" Heavy Duty Receptacles and Plugs

**H**IGH-WATTAGE appliances present the problem of permanent connections though the appliances themselves be portable. From electric ranges to portable drills, the use of heavy-duty appliances has been handicapped by apparent need of special wiring.

So H & H presents a way out—which is also a way to get more high-wattage appliances in. . . . H & H Heavy-Duty Receptacles (and Plugs) give the user of a motorized device the same freedom of location, the same convenience of "plugging in" as the ordinary receptacle gives the user of an electric fan. Saves the special installation expense; gives *real* portability to tool or machine, range or heater which otherwise would be tied to a fixed connection. In every shop and garage, mill and factory, in every home or apartment kitchen, today's wiring job is incomplete without its complement of H & H Heavy-Duty Receptacles.





# "H & H" Polarized Devices

## 20 Amperes, 2-Wire

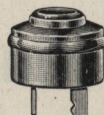
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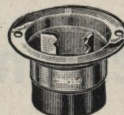
No. 7303



No. 7304



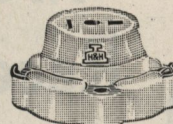
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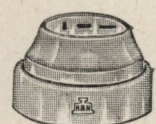
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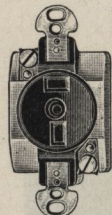
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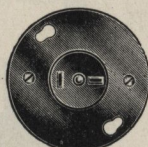
No. 7306



No. 7307



No. 7089



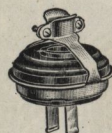
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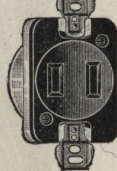
No. 7434



No. 7381



No. 7436



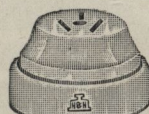
No. 7438



No. 7070



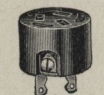
No. 7308



No. 7311



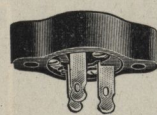
No. 7082



No. 7447



No. 7449



No. 7450



No. 7313

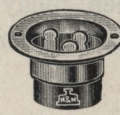
Cat. No.	List Price	Std. Pkg.	20 Amperes, 250 Volts	Dimensions of Base Inches	Screw Hole Spacing Inches	Pkg. Wgt.	Car-ton
7303	\$0.60	30	Composition cap	2 1/4 x 2 7/8 2 1/2 dia. 1 11/16 x 2 9/16	1 7/16 & 2 3/8 1 1/2 2 13/16 & 3 9/32	10	10
7304	.90	30	Armored cord grip cap			13	10
7305	1.00	30	Brass covered cap			14	10
7380	1.60	30	Flush motor plug cap			12	10
7431	.70	30	Motor plug cap			10	10
7306	1.00	30	Surface cleat base			20	10
7307	1.00	30	Surface concealed base			20	10
7089	1.50	30	Flush receptacle 1" deep			20	10
7432	1.60	30	Flush with 3 1/4" box cover			20	10
7433	1.70	30	Flush with 4" box cover			22	5
7381	1.50	30	Cord connector body			15	10
7434	1.90	30	Armored cord connector body			18	10

7304 cord grip cap takes wire from 3/8" to 9/16". No. 7089 receptacle takes the single convenience outlet plates, page 46. Japanned covers are standard on Nos. 7432 and 7433.

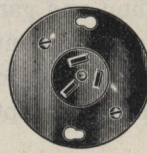
## 30 Amperes, 2-Wire (30 Amps., 250 V.)

### Schedule "H"

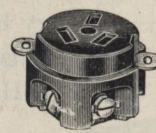
Cat. No.	List Price	Std. Pkg.	30 Amperes, 250 Volts	Dimensions of Base Inches	Screw Hole Spacing Inches	Pkg. Wgt.	Car-ton
7437	\$0.90	30	Comp. cap, 2 1/32" cord hole	1 21/32 x 2 1/2	2 13/16 & 3 9/32	12	5
7436	1.70	30	No. 7437 with cord grip			13	5
7438	1.70	30	Flush receptacle			16	10
7439	.28	30	Plate, .040" Brush brass			6	10
7439-D	.20	30	Plate, .040" "Duro" finish			6	10



No. 7309



No. 7442



No. 7443



No. 7445

## 10 Amperes, 3-Wire (15 Amps., 125 V., 10 Amps., 250 V.)

### Schedule "P"

Cat. No.	List Price	Std. Pkg.	10 Amperes, 3-Wire	Pkg. Wgt.	Car-ton
7070	\$0.50	50	Composition cap	6	10
7440	.50	50	Composition cap, pony type	6	10
7308	.80	50	Armored cord grip cap	9	10
7309	1.10	50	Flush motor plug cap for connector bodies	10	10
7310	1.70	50	Flush single receptacle	25	10
7441	1.70	50	Single receptacle with ground shunt	25	10
7442	1.90	50	Single receptacle with 4" cover	30	5
7443	1.30	30	Round receptacle with ground	18	10
7444	1.30	30	Round receptacle not grounded	18	10
7445	2.50	30	Flush duplex receptacle	18	10
7446	.28	30	.040" duplex plate brush brass	11	10
7446-D	.20	30	.040" duplex plate "Duro" finish	11	10
7311	1.00	50	Surface concealed base	25	10
7082	.60	100	Attachment plug base with ground	30	10
7447	.80	30	Adapter 2 to 3 wire	12	10
7448	1.20	50	2 wire box receptacle, with ground for 3 wire cap	19	10
7449	1.30	50	No. 7448 with concealed terminals	22	10
7450	.50	50	Surface motor plug base	8	10
7312	1.00	50	Cord connector body	23	10
7313	1.30	50	Armored cord connector body	25	10

The cord hole in the plug caps and the connector bodies is 1/16-inch. Armored cord grip cap 7308 and connector 7313 take wire from 3/8-inch to 1/2-inch. No. 7310 receptacle takes the single convenience outlet plates, page 46.



# "H & H" Polarized Devices

Schedule "P"

20 Amperes, 3-Wire



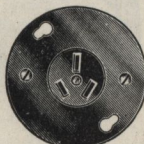
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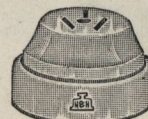
No. 7315



No. 7316



No. 7456



No. 7317

Cat. No.	List Price	Std. Pkg.	20 Amperes, 250 Volts	Pkg. Wgt.	Car-ton
7314	\$0.80	30	Composition cap	8	10
7315	1.20	30	Armored cord grip cap	11	10
7316	1.90	30	Flush receptacle	30	10
7456	2.10	30	Receptacle with 4" box cover	30	10
7317	1.30	30	Concealed surface receptacle	18	10
7318	1.80	30	Cord connector body	14	10
7319	2.20	30	Armored cord connector body	16	10

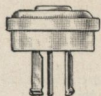
Flush receptacle No. 7316 fits all single convenience outlet plates, see page 46. Armored cord grip cap No. 7315 and connector No. 7319 take wire from  $\frac{1}{16}$ " to  $\frac{5}{16}$ ". The cord hole in plug caps and connector bodies is  $\frac{5}{16}$ ".



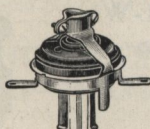
No. 7318

30 Amperes, 3-Wire

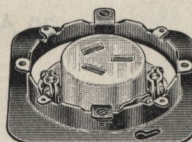
Schedule "H"



No. 7392



No. 7395



No. 7451



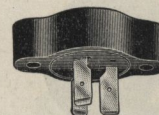
No. 7319

Cat. No.	List Price	Std. Pkg.	30 Amperes, 250 Volts	Pkg. Wgt.	Car-ton
7392	\$0.80	10	Porcelain cap with $\frac{1}{2}$ " cord hole	10	5
7393	.80	10	Porcelain cap with $\frac{3}{4}$ " cord hole	10	5
7394	1.60	10	Porcelain cord grip cap $\frac{3}{4}$ " cord hole	14	10
7395	2.00	10	Composition cord grip cap $\frac{3}{4}$ " cord hole	14	10
7451	7.20	10	Flush receptacle with plaster box cover	15	1
7399	1.60	10	Solid brass plate	10	1
7400	2.00	10	Solid brass plate with contacts for ground	10	1
7401	1.00	10	.060 steel plate with contacts for ground	3	1
7452	2.30	10	Motor plug surface base	8	1
7453	6.00	10	Motor plug body with cord grip	14	1

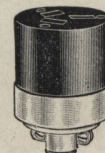
Standard finish on brass plates is Brush Brass. For special finishes add twice the advance shown on page 42 for standard plates. No. 7401 plate is furnished with straight edges and cadmium finish.

The flush receptacle fits standard boxes  $4\frac{1}{16}$ " square and not less than  $2\frac{1}{8}$ " deep. The plaster cover is of special construction to make possible the use of this receptacle with standard boxes. The finished plate is  $5\frac{1}{2}$ " square allowing an overhang over the box in order to make up for any irregularities in the plaster work.

Nos. 7395 and 7394 are equipped with ears for permanently attaching cap to plate, also for ground connection. Ears can be removed if not required.



No. 7452



No. 7453



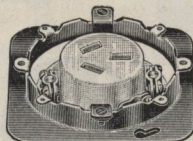
# "H & H" Polarized Devices

Schedule "H"

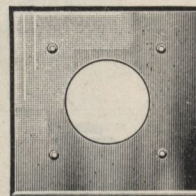
40 Amperes, 3-Wire



No. 7397



No. 7398



No. 7399

Cat. No.	List Price	Std. Pkg.	60 Amperes, 125 Volts—40 Amperes, 250 Volts	Pkg. Wgt.	Car-ton
7396	\$2.80	10	Heavy duty cap for BX cable (40 amperes)	18	1
7397	3.00	10	Heavy duty angle cap for BX cable (40 amperes)	19	1
7398	7.20	10	Flush receptacle with plaster box cover	15	1
7454	6.20	10	Flush receptacle without plaster cover	10	1
7455	1.00	10	Plaster cover only for flush receptacle	5	1
7399	1.60	10	Solid brass plate for No. 7398	10	1
7400	2.00	10	Solid brass plate for 7398 with contacts for ground	10	1
7401	1.00	10	.060 steel plate for 7398 with contacts for ground	5	1
*7402	1.40	10	Porcelain surface receptacle	12	5
7403	.20	10	Porcelain sub base for surface receptacle	7	5



No. 7402



No. 7403

Standard finish on brass plates is Brush Brass. For special finishes add twice the advance shown on page 42 for standard plates. No. 7401 plate is furnished with straight edges and cadmium finish.

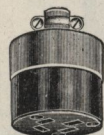
The flush receptacle fits standard boxes  $4\frac{1}{16}$ " square and not less than  $2\frac{1}{8}$ " deep. The plaster cover is of special construction to make possible the use of this receptacle with standard boxes. The finished plate is  $5\frac{1}{4}$ " square allowing an overhang over the box in order to make up for any irregularities in the plaster work.

\*Will fit SP 72C 102 cover for  $4\frac{1}{16}$ " outlet box.

Nos. 7396 and 7397 are equipped with ears for permanently attaching cap to plate, also for ground connection. Ears can be removed if not required.

## 20 Amperes, 4-Wire

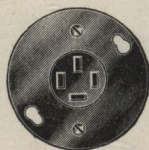
Schedule "P"



No. 7409



No. 7408



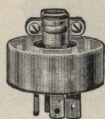
No. 7410

These devices will be most commonly used on motor installations where three wires are needed for the electrical connections and a fourth for the ground wire. No. 7407 is of the same construction as No. 7406 with the exception that the "Ground" contact blade is equipped with a shunt to the metal cover for grounding to metal sheathed three-wire cable.

Cat. No.	List Price	Std. Pkg.	20 Amperes, 250 volts	Dimensions of Base Inches	Screw Hole Spacing Inches	Pkg. Wgt.	Car-ton
7406	\$1.70	20	Cord grip cap	$1\frac{3}{4} \times 2\frac{1}{2}$	$3\frac{9}{16}$	8	10
7407	1.70	20	No. 7406 with ground shunt			8	10
7408	2.20	20	Composition flush receptacle			11	10
7410	2.40	20	Receptacle with 4" box cover			12	5
7409	2.70	20	Cord connector body			12	10

Nos. 7406 and 7407 caps take wire from  $\frac{1}{16}$ " to  $\frac{3}{4}$ ".

No. 7408 fits the single convenience outlet plates on page 46.



No. 7406

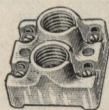


# "H & H" Cutouts and Fuse Plugs— Entrance Switch

Schedule "I"



No. 2569



No. 2965



No. 1935



No. 8020



No. 2587



No. 2199

## PLUG CUTOUTS 30 Amperes, 125 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
2569	\$0.48	50	Single pole main	25	10
2965	.64	50	Double pole main	36	10
1935	.70	50	Double pole single branch	50	5
8020	.72	50	Double pole single or double cross-over branch	62	5
2587	1.24	50	Double pole double branch	70	5
2199	1.36	50	Triple to double pole double branch	85	5
2165	1.10	50	Triple pole main	57	5
8042	1.40	50	Triple pole single branch	75	1
2135	1.88	50	Triple pole double branch	138	1



No. 2165



No. 8042

## PLUG CUTOUTS WITH SOLID NEUTRAL 30 Amperes, 125 Volts

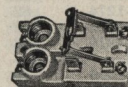
2965-G	\$0.64	50	Double pole main	36	10
1935-G	.70	50	Double pole single branch	50	5
2587-G	1.24	50	Double pole double branch	70	5
2199-G	1.36	50	Triple to double pole double branch	85	5
2165-G	1.10	50	Triple pole main	57	5
8042-G	1.40	50	Triple pole single branch	75	1
2135-G	1.88	50	Triple pole double branch	138	1



No. 2135

## ENTRANCE SWITCH Double Pole—30 Amperes, 125 Volts

Cat. No.	List Price	Std. Pkg.	Description	Pkg. Wgt.	Car-ton
4014	\$1.80	25	For fuses at top	40	1
4016	1.80	25	For fuses at bottom	40	1



No. 4014

Dimensions of base, 3" x 5 1/4". Height over all when handle is up straight, 3 3/4". Length over all when handle is down straight, No. 4014, 6 3/4"; No. 4016, 5 3/4".

Switches Nos. 4014 and 4016 are furnished with spade handles which users like, because they are easy to grasp without danger of touching the current-carrying parts.

## PLUG FUSES Packed in Display Cartons

Cat. No.	List Price	Std. Pkg.	125 Volts	Pkg. Wgt.	Car-ton
HFP-3	\$0.14	500	3 amperes	40	50
HFP-6	.14	500	6 amperes	40	50
HFP-10	.14	500	10 amperes	40	50
HFP-15	.14	500	15 amperes	40	50
HFP-20	.14	500	20 amperes	40	50
HFP-25	.14	500	25 amperes	40	50
HFP-30	.14	500	30 amperes	40	50

Display cartons contain 5 plug fuses.



Fuse Plug



Display Carton



# Catalogue Number Index

Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.
A	57	AL-2371	80	N	58	32-S	7	212	68	640	6
AL-848	78	AL-2469	80	NA	58	33	60	213	68	641	6
AL-849	78	AL-2471	80	P	58	33-S	9	214	68	642	6
AL-850	78	AL-2669	80	PA	62	34	60	215	68	643	6
AL-851	78	AL-2671	80	PAZ	62	40	62	216	64	644	7
AL-859	78	AL-2846	80	PB	63	41	62	217	64	645	7
AL-863	78	AL-2847	80	PC	63	42	62	220	6	646	7
AL-869	78	AL-2852	80	PD	62	43	9	221	6	647	7
AL-870	78	AL-2853	80	PE	62	44	62	222	7	648	66
AL-871	78	AL-2864	80	PF	63	45	62	225	12	649	66, 85
AL-875	78	AL-2865	80	PG	62	48	62	226	8	652	15
AL-898	78	AL-2872	80	PH	63	50	56	229	13	653	15
AL-919	79	AL-2873	80	PJ	62	50 1/2	23	231	6	654	15
AL-920	79	AL-9826	81	PK	62	51	56	241 1/2	23	655	15
AL-921	79	AL-9836	81	PL	63	52	56	250 1/2	23	695	66
AL-922	79	AL-9896	81	PM	62	53	56	290	76	696	66
AL-923	81	AL-9906	81	PMA	68	53 1/2	24	292	76	697	66
AL-924	81	AM	57	PMB	68	54	56	320	6	698	66
AL-929	79	AP	57	PMC	68	55	56	321	6	729	13
AL-930	79	AY	70	PMD	68	56	56	322	7	751	97
AL-949	78	AY-90	70	PN	63	57	56	325	12	752	97
AL-950	78	BC	58	PO	63	58	56	326	8	753	97
AL-951	78	BD	58	PP	63	59	56	329	13	754	97
AL-952	79	BM	64	PR	63	60	56	331	6	755	97
AL-960	79	BO	57	PS	63	61	62	341 1/2	23	756	97
AL-962	78	BR	58	PW	63	62	56	350 1/2	23	757	97
AL-969	78	BU	58	PWA	63	63	61	386	67	758	97
AL-970	78	BY	70	PWB	63	64	92	391	85	759	97
AL-971	78	BY-90	70	PWC	63	65	61	392	85	800	25
AL-980	81	C-9 1/4	92	PWD	63	66	61	399	83	829	76
AL-981	81	CA	64	PWE	63	67	61	429	13	830	76
AL-982	81	CL	64	PWF	63	68	56	432	7	838	84
AL-983	81	CLF	64	PWH	63	69	61	435	84	839	84
AL-984	81	CM	64	PWG	63	70	62	441 1/2	23	840	84
AL-985	81	CMG	64	PWJ	63	75	62	443	76	860	76
AL-989	81	CN	64	PWK	63	76	62	445	76	995	72
AL-990	81	E	57	PY	63	77	62	483	84	996	72
AL-1200	79	EA	60	PZ	62	78	62	484	84	997	72
AL-1201	79	EAM	60	Q	58	79	62	485	84	998	72
AL-1202	79	EAP	60	R	58	80	62	529	13	999	72
AL-1203	79	EE	60	RA	58	81	62	530	32	1016	87
AL-1273	82	EF	60	S	58	82	62	532	7	1023	11
AL-1274	82	EG	60	T	58	90	70	537	67	1068	16
AL-1275	82	EJ	60	TA	61	91	56	540	76	1069	16
AL-1276	82	EK	60	TG	61	92	64	541 1/2	23	1107	46
AL-1300	79	EM	60	TK	61	93	64	574	24	1107-D	46
AL-1301	79	G	57	TM	61	94	64	575	24	1108	50
AL-1349	78	GA	94	TMG	61	95	64	576	23	1108-D	50
AL-1350	78	H	58	W	58	96	64	577	23	1140	85
AL-1351	78	HFP-3	103	W-109	39	97	64	578	23	1150	42
AL-1369	78	HFP-6	103	X	87	98	92	579	23	1154	44
AL-1370	78	HFP-10	103	4	56	108	76	610	20	1154-D	44
AL-1371	78	HFP-15	103	5	56	120	6	610-BC	20	1155	44
AL-1449	78	HFP-20	103	6	56	121	6	611	20	1155-D	44
AL-1450	78	HFP-25	103	7	56	122	7	611-BC	20	1156	44
AL-1451	78	HFP-30	103	8	56	123	9	612	20	1156-D	44
AL-1469	78	IA	66	9	56	124	9	612-BC	20	1157	44
AL-1470	78	IE	66	19	60	125	12	613	20	1157-D	44
AL-1471	78	IM	66	20	6	126	8	613-BC	20	1158	44
AL-1475	79	J	57	21	6	129	13	629	13	1158-D	44
AL-1476	79	K	57	22	7	131	6	630	32	1160	34
AL-2007	80	L	57	23	9	132	7	631	66	1161	42
AL-2008	80	LM	57	24	9	133	9	632	66	1171	22
AL-2009	80	LF	57	25	12	143	9	633	66	1172	84
AL-2010	80	M	57	26	8	144	74	634	66	1173	84
AL-2011	80	MB	97	29	13	148	83	635	66	1174	84
AL-2012	80	MC	97	30	60	150 1/2	23	636	66	1175	84
AL-2013	80	MCG	57	31	60	153 1/2	24	637	66	1219	34
AL-2014	80	MG	57	31-S	6	162	25	638	66	1220	34
AL-2015	80	MS	57	32	60	211	68	639	66	1221	15



# Catalogue Number Index—Continued

Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.
1222	15	1556	26	2083	29	2240	16	2548	10	2727	12
1223	15	1606	31	2083-L	29	2241	16	2549	10	2728	12
1224	15	1607	31	2084	29	2242	16	2550	10	2731	17
1225	16	1609	31	2084-L	29	2243	16	2569	103	2732	17
1226	16	1610	31	2085	7	2244	15	2571	9	2733	17
1231	15	1611	28	2086	7	2245	15	2572	9	2734	17
1232	15	1611-L	28	2087	7	2246	17	2587	103	2735	17
1233	15	1612	28	2088	7	2247	17	2587-G	103	2736	17
1234	15	1612-L	28	2089	9	2248	17	2591	13	2737	17
1263	69	1613	28	2090	9	2249	17	2594	12	2738	17
1264	69	1613-L	28	2110	31	2281	42	2595	12	2739	17
1265	69	1614	28	2110-L	31	2291	11	2596	12	2740	17
1266	69	1614-L	28	2129	51	2292	11	2597	12	2741	17
1267	69	1620	31	2129-D	51	2301	44	2598	13	2742	17
1268	69	1622	31	2130	51	2301-D	44	2599	13	2743	17
1273	22	1624	31	2130-D	51	2302	44	2600	13	2744	17
1275	22	1625	31	2133	39	2302-D	44	2602	14	2745	17
1281	38	1626	31	2135	103	2319	24	2603	14	2746	17
1282	38	1627	31	2135-G	103	2335	24	2604	14	2747	16
1283	38	1629	31	2137	51	2336	24	2605	14	2748	16
1284	38	1631	31	2137-D	51	2338	24	2607	14	2749	16
1285	38	1633	31	2137-2	51	2340	24	2608	14	2750	16
1400	95	1635	31	2137-2-D	51	2363	31	2609	14	2850	39
1401	94	1651	35	2137-3	51	2391	11	2610	14	2855	10
1403	95	1652	35	2137-3-D	51	2392	11	2611	14	2856	10
1406	94	1653	35	2138	51	2421	25	2612	14	2910	26
1407	94	1654	35	2138-D	51	2422	25	2613	14	2959	9
1409	95	1708	92	2138-2	51	2423	25	2614	14	2960	9
1412	94	1709	46	2138-2-D	51	2424	25	2615	12	2965	103
1415	94	1709-D	46	2138-3	51	2425	25	2616	12	2965-G	103
1430	90	1710	46	2138-3-D	51	2426	25	2617	12	2967	29
1431	46	1710-D	46	2139	39	2429	25	2618	12	2968	29
1431-D	46	1712	46	2140	39	2430	25	2621	18	2971	36
1432	46	1712-D	46	2148	6	2482	14	2622	18	2983	6
1432-D	46	1721	87	2152	9	2483	14	2623	18	2984	6
1433	46	1722	87	2153	9	2484	14	2624	18	2985	6
1433-D	46	1727	87	2156	26	2485	14	2625	15	2986	6
1434	46	1728	87	2157	26	2486	14	2626	15	2987	26
1434-D	46	1734	87	2161	6	2487	14	2627	15	2999	36
1435	90	1736	87	2162	6	2488	14	2628	15	3000	36, 50
1437	90	1738	87	2163	6	2489	14	2629	15	3000-D	50
1438	95	1740	87	2165	103	2496	14	2630	15	3003	10
1439	94	1741	87	2165-G	103	2497	14	2631	15	3004	22
1440	90	1742	87	2168	23	2498	14	2632	15	3005	18
1445	91	1743	87	2169	23	2499	14	2633	16	3006	18
1447	91	1744	87	2170	23	2501	12	2634	16	3007	18
1449	91	1745	87	2171	23	2502	12	2654	7	3008	18
1451	91	1746	87	2172	24	2503	12	2655	8	3015	23
1454	90	1747	87	2173	24	2504	12	2656	8	3016	23
1455	90	1838	87	2176	24	2505	13	2657	8	3017	23
1465	95	1840	87	2177	24	2506	13	2658	8	3018	23
1476	91	1847	87	2179	31	2507	13	2661	13	3025	18
1482	90	1900	95	2179-L	31	2508	13	2662	13	3026	18
1483	90	1901	95	2199	103	2511	25	2663	13	3027	18
1484	90	1911	90	2199-G	103	2512	25	2664	13	3028	18
1485	46	1911-G	90	2205	15	2513	25	2669	13	3030	10
1485-D	46	1912	90	2206	15	2514	25	2670	13	3031	91
1486	46	1912-G	90	2207	15	2515	25	2671	13	3032	91
1486-D	46	1935	103	2208	15	2516	25	2672	13	3033	96
1488	95	1935-G	103	2209	16	2517	25	2673	16	3034	96
1491	91	1999	84	2210	16	2518	25	2674	16	3035	96
1492	91	2002	39	2218	26	2519	25	2675	16	3036	97
1493	90	2022	38	2231	15	2520	25	2676	16	3037	97
1494	90	2023	38	2232	15	2532	32	2684	7	3038	42
1496	94	2061	31	2234	16	2541	10	2721	12	3039	42
1498	94	2061-L	31	2235	16	2542	10	2722	12	3047	38
1499	91	2081	29	2236	17	2543	10	2723	12	3051	18
1513	36	2081-L	29	2237	17	2544	10	2724	12	3052	18
1521	32	2082	29	2238	17	2545	10	2725	12	3054	22
1554	26	2082-L	29	2239	17	2547	10	2726	12	3107	22



## Catalogue Number Index—Continued

Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.
3141	50	3776	20	4072	44	4242	26	5952	68	7074	96
3141-D	50	3777	20	4072-D	44	4251	47	5953	68	7075	96
3144	51	3778	29	4073	44	4251-D	47	5960	76	7076	72
3144-D	51	3778-L	29	4073-D	44	4252	47	5961	76	7082	100
3228	22	3837	24	4074	44	4252-D	47	5965	76	7089	100
3244	51	3915	35	4074-D	44	4253	47	5968	76	7091	94
3244-D	51	3916	35	4075	44	4253-D	47	5969	76	7098	69
3246	51	3917	35	4075-D	44	4254	47	5970	76	7100	95
3246-D	51	3918	35	4076	44	4254-D	47	5972	67	7101	94
3254	22	3933	28	4076-D	44	4255	47	5974	67	7102	58
3264	29	3939	28	4077	44	4255-D	47	5975	67	7103	58
3516	24	3939-L	28	4077-D	44	4256	47	5976	67	7105	69
3557	11	3951	74	4078	44	4256-D	47	5977	67	7106	69
3557-B	11	3952	74	4078-D	44	4257	47	5978	67	7108	69
3487	36	3974	35	4079	44	4257-D	47	5979	71	7109	69
3511	29	3975	35	4079-D	44	4258	47	5990	70	7112	68
3512	29	3976	35	4080	76	4258-D	47	5992	67	7113	68
3513	29	3977	35	4081	76	4259	47	5996	71	7156	68
3515	31	3978	35	4082	71	4259-D	47	5998	71	7176	90
3518	18	3979	35	4083	71	4321	47	5999	70	7302	94
3519	18	3993	72	4084	50	4321-D	47	6000	71	7303	100
3520	18	3995	72	4084-D	50	4322	47	6064	20	7304	100
3521	18	3996	72	4085	50	4322-D	47	6064-BC	21	7305	100
3613	7	3997	72	4085-D	50	4323	47	6065	20	7306	100
3614	7	3998	72	4086	98	4323-D	47	6065-BC	21	7307	100
3615	7	4000	85	4087	98	4324	47	6068	20	7308	100
3616	7	4001	85	4088	69	4324-D	47	6068-BC	21	7309	100
3618	32	4002	85	4089	69	4325	47	6069	20	7310	100
3660	31	4003	73	4090	92	4325-D	47	6069-BC	21	7311	100
3660-L	31	4004	85	4171	70	4326	47	6080	85	7312	100
3661	31	4006	85	4179	34	4326-D	47	6092	73	7313	100
3661-L	31	4007	85	4192	35	4327	47	6093	73	7314	101
3672	32	4008	85	4193	35	4327-D	47	6094	73	7315	101
3686	51	4009	85	4194	35	4328	47	6095	91	7316	101
3686-D	51	4011	85	4195	35	4328-D	47	6808	36	7317	101
3691	42	4014	103	4196	35	4329	47	6828	34	7318	101
3692	42	4016	103	4197	35	4329-D	47	6890	34	7319	101
3705	24	4042	70	4204	83	4401	29	6891	34	7320	67
3736	50	4043	73	4205	83	4401-L	29	6892	34	7321	67
3736-D	50	4044	73	4207	71	4402	29	6893	34	7322	67
3737	50	4045	75	4208	71	4402-L	29	6896	34	7323	67
3737-D	50	4047	92	4209	70	4403	29	6897	34	7324	67
3738	50	4048	92	4210	21	4403-L	29	6899	34	7325	11
3738-D	50	4049	79, 92	4211	21	4404	29	7000	75	7326	11
3739	51	4051	44	4212	21	4404-L	29	7001	75	7327	85
3739-D	51	4051-D	44	4213	21	5001	26	7002	75	7328	69
3740	51	4052	44	4214	21	5002	26	7003	75	7329	92
3740-D	51	4052-D	44	4215	21	5003	26, 28, 29	7005	75	7330	92
3741	32	4053	44	4218	85	5004	26	7006	90	7332	70
3741-S	32	4053-D	44	4219	85	5005	26	7007	90	7333	70
3742	32	4054	44	4220	98	5009	26	7008	90	7334	70
3742-S	32	4054-D	44	4221	98	5010	26	7033	58, 78	7335	70
3743	32	4055	44	4222	98	5018	85	7034	58, 78	7336	92
3743-S	32	4055-D	44	4223	98	5102	85	7035	94	7357	69
3744	32	4056	44	4224	98	5201	85	7041	73	7358	69
3744-S	32	4056-D	44	4225	98	5202	83	7046	74	7359	69
3745	32	4057	44	4226	98	5203	75	7049	90	7360	69
3745-S	32	4057-D	44	4227	98	5400	59	7050	96	7361	69
3746	32	4058	44	4228	98	5828	85	7051	96	7362	38
3746-S	32	4058-D	44	4229	96	5861	59	7052	96	7363	38
3747	32	4060	32	4230	96	5862	59	7054	96	7364	91
3747-S	32	4060-S	32	4231	96	5863	59	7055	94	7365	96
3748	32	4061	32	4232	96	5864	59	7057	96	7366	96
3748-S	32	4061-S	32	4234	94	5865	59	7058	88	7367	96
3749	32	4068	50	4235	94	5866	59	7062	96	7368	96
3749-S	32	4068-D	50	4236	94	5875	85	7063	96	7369	94
3750	32	4069	50	4237	94	5876	66	7070	100	7370	94
3750-S	32	4069-D	50	4238	94	5920	68	7071	94	7371	94
3774	20	4070	50	4239	94	5950	68	7072	94	7372	73
3775	20	4070-D	50	4241	98	5951	68	7073	94	7373	73



# Catalogue Number Index—Continued

Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.	Cat. No.	Page No.
7380	100	7648	88	8572	68	8672	46	8868	45	9057	49
7381	100	7700	90	8586	18	8672-D	46	8868-D	45	9154	74
7382	77	7700-G	90	8587	18	8673	46	8872	45	9155	74
7383	77	7701	67	8588	18	8673-D	46	8872-D	45	9165	88
7384	77	7702	66	8589	18	8682	51	8873	45	9171	74
7385	77	7703	59	8591	51	8682-D	51	8873-D	45	9307	76
7387	77	7704	59	8591-D	51	8683	51	8874	45	9366	83
7388	77	7705	59	8592	51	8683-D	51	8874-D	45	9386	61
7389	77	7706	67	8592-D	51	8691	50	8875	45	9392	61
7390	77	7709	70	8593	51	8691-D	50	8875-D	45	9402	74
7391	77	7710	66	8593-D	51	8692	50	8876	45	9403	74
7392	101	7711	34	8594	51	8692-D	50	8876-D	45	9407	83
7393	101	7712	34	8594-D	51	8693	50	8881	30	9408	83
7394	101	7713	70	8595	51	8693-D	50	8882	30	9411	83
7395	101	7714	92	8595-D	51	8701	50	8883	30	14000	75
7396	102	7717	92	8596	51	8701-D	50	8884	30	14001	75
7397	132	8020	103	8596-D	51	8702	50	8913	28	20423	11
7398	102	8042	103	8597	51	8702-D	50	8914	28	20540	11
7399	101, 102	8042-G	103	8597-D	51	8725	51	8916	28	20697	22
7400	101, 102	8050	68	8598	51	8725-D	51	8917	30	20703	22
7401	101, 102	8059	79, 92	8598-D	51	8727	51	8918	30	20715	22
7402	102	8096	68	8601	28	8727-D	51	8922	29	20737	22
7403	102	8110	68	8601-L	28	8728	51	8923	29	20743	22
7404	77	8190	68	8602	28	8728-D	51	8931	28	20755	22
7405	77	8325	36	8602-L	28	8760	36	8931-L	28	20777	22
7406	102	8421	30	8603	28	8811	8	8968	48	20783	22
7407	102	8421-L	30	8603-L	28	8812	8	8969	48	20795	22
7408	102	8422	30	8604	28	8813	8	8970	48	20931	22
7409	102	8422-L	30	8604-L	28	8814	8			20932	22
7410	102	8423	30	8605	8	8841	45	8973	35	20933	22
7411	77	8423-L	30	8606	8	8841-D	45	8974	35	20934	22
7412	77	8424	30	8607	8	8842	45	8980	42, 48, 49	20935	22
7413	77	8424-L	30	8608	8	8842-D	45	8981	48	20936	22
7414	77	8425	30	8613	44	8843	45	8981-2	48	20937	22
7415	77	8425-L	30	8613-D	44	8843-D	45	8981-3	48	20938	22
7416	77	8441	51	8614	44	8844	45	8981-4	48	20939	22
7417	77	8441-D	51	8614-D	44	8844-D	45	8982	48	22754	83
7418	77	8442	51	8615	44	8845	45	8982-2	48	23209	75
7419	77	8442-D	51	8615-D	44	8845-D	45	8982-3	48	28795	74
7420	77	8443	51	8616	44	8846	45	8982-4	48	35000	61
7421	77	8443-D	51	8616-D	44	8846-D	45	8983	48	35001	61
7422	77	8444	51	8617	44	8847	45	8984	48	40488	83
7423	77	8444-D	51	8617-D	44	8847-D	45	8985	48	43310	83
7424	77	8445	51	8618	44	8848	45	8986	48	50715	74
7425	77	8445-D	51	8618-D	44	8848-D	45	8987	48	50717	61
7426	77	8446	51	8619	36	8851	45	8988	48	50718	61
7429	77	8446-D	51	8620	29	8851-D	45	8989	48	50724	75
7430	77	8447	51	8624	28	8852	45	8990	48	50726	75
7431	100	8447-D	51	8625	28	8852-D	45	8996	35	50744	75
7432	100	8448	51	8627	51	8853	45	8997	50	50745	61
7433	100	8448-D	51	8627-D	51	8853-D	45	8997-D	50	50787	88
7434	100	8451	51	8629	59	8854	45	8998	35	50846	88
7436	100	8451-D	51	8631	46	8854-D	45	9000	75	50866	88
7437	100	8452	51	8631-D	46	8855	45	9001	74	58302	75
7438	100	8452-D	51	8632	46	8855-D	45	9011	49	59108	73
7439	100	8453	51	8632-D	46	8856	45	9012	49	59109	73
7439-D	100	8453-D	51	8633	46	8856-D	45	9013	49	59275	74
7440	100	8471	21	8633-D	46	8857	45	9014	49	59480	59
7441	100	8472	21	8639	51	8857-D	45	9018	49	59482	59
7442	100	8473	21	8639-D	51	8858	45	9019	49	59486	59
7443	100	8474	21	8642	30	8858-D	45	9021	49	60018	61
7444	100	8475	21	8643	46	8861	45	9022	49	60019	61
7445	100	8476	21	8643-D	46	8861-D	45	9023	49	60020	61
7446	100	8477	21	8656	8	8862	45	9024	49	60666	83
7446-D	100	8478	21	8657	8	8862-D	45	9030	49	61039	75
7447	100	8483	59	8658	8	8863	45	9034	49	61072	74
7448	100	8484	59	8659	8	8863-D	45	9035	49	61777	74
7449	100	8486	46	8661	46	8864	45	9036	49	61988	73
7450	100	8486-D	46	8661-D	46	8864-D	45	9040	49	99560	72
7451	101	8511	8	8662	46	8865	45	9042	49	99660	72
7452	101	8512	8	8662-D	46	8865-D	45	9043	49	99760	72
7453	101	8513	8	8663	46	8866	45	9044	49	99860	72
7454	102	8514	8	8663-D	46	8866-D	45	9045	49	99960	72
7455	102	8534	87	8671	46	8867	45	9050	49		
7456	101	8570	68	8671-D	46	8867-D	45	9056	49		



# General Index

	Page		Page
<b>Accessories</b>		<b>Sockets</b>	
Covers, Surface Switch	26	Accessories	85
Mats, Flush Switch	42	Aluminum	68
Outlet Box	85	Assembled	59
Plate Screws, Luminous	42	Bases, Standard	58
Plate Screws, Regular	42	Bayonet Catch	61
Socket	85	Bodies, Standard	56
Sub-Bases	26	Bushings	88
<b>Attachments</b>		Candelabra Base	67
Clutch Handles	26	Candle	70, 71
Covers, Switch	26	Canopy	72
Handles	26	Caps, Standard	57
Lock	26	Composition	64
<b>Adapters</b>		Electrolier	60
Socket	85	Extension Arms	85
Socket-Plug	92	Finishes	88
<b>Combinations</b>		Guides, Chain	87
Pilot Light and Receptacle	34	Hegemite	64
Switch and Bull's-Eye	34	Husk	69
Switch and Receptacle	35	Intermediate Base	66
<b>Convenience Outlets</b>	90	Key	85
Covers, Switch	26	Miniature Base	67
Christmas Tree Sets	92	Miscellaneous	83
Current Taps	92	Mogul	68
Cut-Outs	103	Parts	86, 87
<b>Finishes</b>		Pigtail, Brass	69
Flush Plate	42	Porcelain, Interchangeable	62, 63
Socket	88	Reflector	69
<b>Fuse</b>		Threaded Catch	61
Cartridge	11, 24	Weatherproof	83
Plugs	103	Wrench	85
<b>Handles</b>		<b>Sub-Bases</b>	26
Clutch	26		
Switch	26	<b>Switches</b>	
<b>Holiday Lighting Set</b>		Accessories, Surface	26
Lock Attachments	26	Canopy	69
Outlets, Porcelain Lighting	77, 78, 79, 80, 81, 82	Ceiling Pull	56
<b>Plates</b>		Ceiling Snap	32
Bell Push	50	Clutch Handles	26
Blank	50	Combination, Surface	11
Bull's-Eye	50	Covers	26
Combination	52, 53	Door	38
Convenience Outlet	46	Double Pole, Double Throw	18
Dimensions	50	Double Pole, Surface	7
Engraving	54	Electrolier, Flush	28, 29
Hegemite	48, 49	Electrolier, Surface	12, 13, 14
Lid	46	Entrance	103
Push	44	Extension Cover	7
Radio Outlets	51	Feed Through	32
Special	54	Four Pole, Surface	8
Switch and Receptacle	48, 49, 50	Four-Way, Surface	9
Telephone	51	Fused Safety	11
Tumbler	45	Handles	26
Tumbler, Round Opening	51	Heater	22
Tumbler	47	Heavy Duty Reciprocating	18
<b>Pilot Lights and Combinations</b>	34, 35, 36	High Capacity	22
<b>Plugs</b>		Lock Attachments Key	26
Attachment	94, 95, 96	Lock Corbin Rotary	38
Connector	97	Mats, Flush	42
Double "T"	98	Metal Molding	11
Fuse	103	Momentary Contact	31
Heavy Duty	100, 101, 102	Pendent	32
Midjet	97	Pendent & Current Tap	92
One-Piece	98	Porcelain Cover, Surface	15, 16, 17
Polarized	94, 98, 100, 101, 102	Pull	56
<b>Radio Outlets</b>	39	Push	29, 30
<b>Receptacles</b>		Reciprocating, Heavy Duty	18
Cleat	74	Rotary Flush	39
Concealed	75	Single Pole, Surface	6
Concealed Terminals	75	600 Volt	23, 24
Convenience Outlets	90	600 Volt, Porcelain Cover	25
Edison	92	Sub-Bases	26
Flush, Closing Shutter Type	39	Switch and Bull's-Eye	34
Midjet	97	Switch and Receptacle	35
Outlet Box	76	Three-Way, Surface	9
Porcelain	73	Tri-Use, Surface	10
Sign	74	Triple Pole, Surface	8
"T" Slot	91	Tumbler, Flush	28, 30, 31
Weatherproof	83	Tumbler, Surface	20, 21
<b>Rosettes</b>	84	Tumbler, Surface, Heavy Duty	36
<b>Screws</b>		Tumbler, Surface, Motor Starting	36
Luminous Plate	42	Tumbler	34
Plate	42	<b>Wiring Diagrams</b>	40, 41
Wall Case Extensions	42	<b>Wrench, Socket</b>	85
<b>Shadeholders</b>			
Aluminum	68		
Brass	85		











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